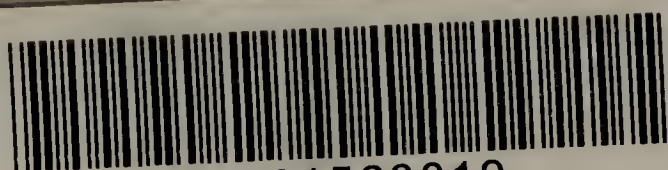
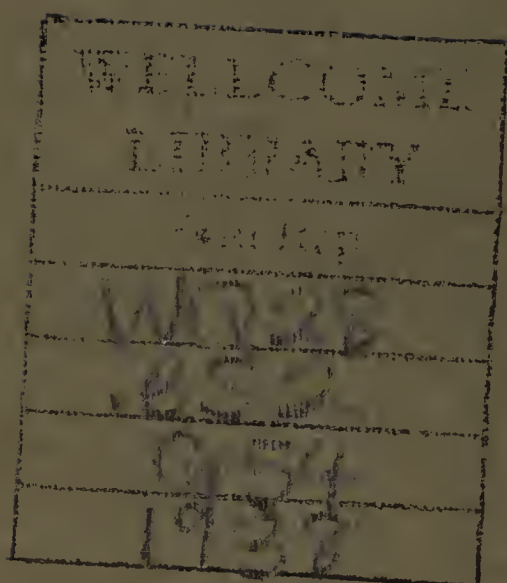


MEDICAL REPORT

FOR THE YEAR

1938

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL



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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1938

Prepared by

R. A. TENNENT, M.B., Ch.B., M.C.O.G.

GLASGOW :

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MEDICAL STAFF

YEAR ENDING 1938.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.C.O.G.

Honorary Consulting Physician.

J. SALISBURY CRAIG, M.D.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.SC.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

Obstetrical Units.

A.

Chief Obstetric Surgeon—PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—J. HEWITT, M.B., CH.B., F.C.O.G.

Assistant Obstetric Surgeons—E. D. MORTON, M.B., CH.B., M.C.O.G.

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—R. MURDOCH, M.B., CH.B.

B.

Chief Obstetric Surgeon—PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G.,
F.C.O.G.

Visiting Obstetric Surgeon—D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., M.C.O.G.

Assistant Obstetric Surgeons—H. R. M'LENNAN, M.D., CH.B., M.C.O.G.

H. STIRLING, M.B., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—A. SUTHERLAND, M.B., CH.B., M.C.O.G.

C.

Chief Obstetric Surgeon—R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., M.C.O.G.

Assistant Obstetric Surgeons—D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

W. CLEMENT, M.B., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—R. J. WOTHERSPOON, M.B., CH.B., M.C.O.G.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—E. B. COWAN, M.B., CH.B., D.A.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., CH.B.

Senior Resident Obstetric Officer—R. A. TENNENT, M.B., CH.B., M.C.O.G.

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S. (ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—F. J. FORD, M.D., F.R.F.P.S.G.

Director of Research—H. L. SHEEHAN, M.D., M.SC.

Radiologist—G. J. WILSON, M.B., CH.B., D.P.H.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., CH.B., D.P.H.

House Surgeons during the year 1938.

DR. GEORGE M. BARR.

DR. IAIN A. M'M. BEATON.

DR. STANLEY BOND.

DR. GAVIN BOYD.

DR. J. LENNIE BURNET.

DR. R. I. T. DUNNACHIE.

DR. J. B. FAISON.

DR. JAMES W. FERGUSON.

DR. MATTHEW M. GARREY.

DR. ALLAN M. GILES.

DR. COLIN W. H. GOURLAY.

DR. J. F. KERR GRIEVE.

DR. ELIZABETH S. HAMILTON.

DR. JOHN M. M'BRIDE.

DR. HUGH C. M'LAREN.

DR. MABEL G. MILLER.

DR. AGNES M. STEWART.

DR. JAMES F. SWAN.

ABBREVIATIONS.

A.C.	-	-	-	After coming.
Adh. plac.	-	-	-	Adherent placenta.
A.R.M.	-	-	-	Artificial rupture membranes.
D.C.	-	-	-	Diagonal conjugate.
F.F.O.	-	-	-	Failed forceps outside.
H.B.P.	-	-	-	High blood pressure.
L.O.P.	-	-	-	Left occipito posterior.
L.U.S.	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	Medical induction.
P.P.	-	-	-	Post-partum.
P.P.H.	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	Promontory just reached.
P.U.O.	-	-	-	Pyrexia of unknown origin.
R.O.P.	-	-	-	Right occipito posterior.
Surg. ind.	-	-	-	Surgical induction.

FOREWORD.

THE Thirteenth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital has been arranged in much the same way as in the previous year. The standard scheme of the Committee appointed by the Royal Society of Medicine has been followed as far as possible.

The Hospital has 175 beds—78 for ante-natal patients, 78 for lying-in patients, and 19 for “suspect” cases. The Hospital is divided into three permanent units, each consisting of ante-natal wards, labour ward, and lying-in wards. The beds reserved for “suspect” cases are under the control of an Assistant Obstetric Surgeon and a special House Surgeon in a separate Isolation Block. Assistant Obstetric Surgeons hold this post for a four months' period in rotation. No member of the staff of this block has any contact with patients in the other portions of the Hospital. Septic cases are transferred to the Isolation Hospitals of the Local Authority by arrangement with the Medical Officer of Health.

Each permanent unit has the services of two House Surgeons, one for duties in the Hospital, and the other for duties in connection with the work of the outdoor service of the Hospital. The House Surgeons are appointed for six months, the first three months being devoted to indoor duties and the second to outdoor.

As in previous years the Hospital has had the services of a Resident Anæsthetist and a Visiting Anæsthetist through the generosity of the trustees of Mr. Peter Coats.

The statistics for the year 1938 were as follows :—

Number of patients admitted,	-	-	-	-	4,816
Average daily number in wards,	-	-	-	-	171
Average residence in wards,	-	-	-	(days)	12
Largest number of patients resident in one day,	-	-	-	-	193
Smallest number of patients resident in one day,	-	-	-	-	143
Number of infants born in Hospital,	-	-	-	-	3,387
Number of infants born alive,	-	-	-	-	2,951
Number of infants still-born,	-	-	-	-	436
Maternal deaths (death-rate 1.4 per cent.),	-	-	-	-	67
Overflow patients accepted by Municipal Hospitals,	-	-	-	-	343

An Ante-natal Dispensary is attached to the Hospital, at which in the past year there were 19,374 attendances, and an Infant Consultation Dispensary is run in conjunction, at which there were 5,170 attendances.

Ante-natal cases are admitted to the Hospital from doctors in the city area, from Local Authority clinics, from the Hospital Ante-natal Dispensary, and from certain out-lying areas where there are no provisions for hospital treatment.

Emergency cases are admitted to the Hospital from doctors in the city area and in out-lying districts where there are no hospital facilities, and also from the Hospital outdoor service.

During 1938 the Hospital outdoor service attended 4,544 women in their own homes. Further data are as follows :—

Total visits paid,	-	-	-	-	-	-	-	46,618
Abnormal cases,	-	-	-	-	-	-	-	329
Infants born,	-	-	-	-	-	-	-	4,386
Infants born alive (98.5 per cent.),	-	-	-	-	-	-	-	4,302
Maternal deaths,	-	-	-	-	-	-	-	1

As in previous years the indoor cases have been divided into two categories for the purposes of this report :—

Category A.

Patients who had been under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.

All other patients.

The number of cases in each category was as follows :—

Category A.—Attending Hospital Clinic (42.7 per cent.),	2,054
Category B.—Others (57.3 per cent.), - - - -	2,762
Total, - - - - -	<u>4,816</u>

The total number of abnormal cases (including 1,773 ante-natal cases) was 3,611—i.e. 74.2 per cent. of all admissions. Such a large number of abnormal cases is explained by the fact that the Hospital

serves a large industrial population, where the incidence of rickets and malnutrition is high.

Since 1935 a blood transfusion service has been maintained by the Hospital. The number of donors on the roll at present is 212.

Pathological, bacteriological, and bio-chemical investigations are carried out in the Research Department, which is under the control of the Director of Research. At present investigations are being made into the toxæmias of pregnancy, the effects of obstetrical collapse on the anterior lobe of the pituitary gland, heart disease in pregnancy, and the treatment of contracted pelvis.

The number of medical students enrolled during the year for training in practical midwifery was 291, and 278 nurses were enrolled for training for the Certificate of the Central Midwives' Board.

A list of abbreviations used is found on page 4.

Categories A and B.

The following table shows abnormalities found in cases admitted during the year:—

Abnormality.	No. of Cases.
Abscess, ischio-rectal - - - - -	1
multiple - - - - -	1
gluteal - - - - -	1
of vulva - - - - -	1
of back - - - - -	1
of axillary gland - - - - -	1
of shoulder, pyæmic - - - - -	1
Absence of left kidney, congenital - - - - -	1
Angular pregnancy - - - - -	1
Appendicitis - - - - -	1
Asthma - - - - -	5
Bronchitis - - - - -	8
Bronchiectasis - - - - -	2
Bartholin's cyst - - - - -	1
Bilateral hydronephrosis - - - - -	1
Carcinoma of cervix - - - - -	1
Chorea - - - - -	4
Catarrhal jaundice - - - - -	3
Condylomata simplex - - - - -	1
Cerebral thrombosis - - - - -	1
Carcinoma of rectum - - - - -	1
Chronic nephritis and pleural effusion - - - - -	1
Cerebral hæmorrhage - - - - -	1
Cerebro spinal meningitis - - - - -	1
Chronic nephritis - - - - -	1
Dermatitis of scalp - - - - -	1
Disseminated sclerosis - - - - -	1
Diabetes - - - - -	1
Epilepsy - - - - -	6
Erysipelas - - - - -	1
Exophthalmic goitre - - - - -	6
Familial amaurosis - - - - -	1
Fibroids - - - - -	13
Fœtal states, abdominal tumour of fœtus - - - - -	1
anencephaly - - - - -	24
anencephaly and exomphalos - - - - -	2
dicephalic fœtus - - - - -	1
fœtus papyraceous - - - - -	1
hydrocephalus - - - - -	22
meningocele - - - - -	2
spina bifida - - - - -	4
thoracopagus - - - - -	1

Abnormality.	No. of Cases.
Glioma - - - - -	1
Gonorrhœa - - - - -	1
Hæmaturia - - - - -	2
Hæmorrhagic pancreatitis - - - - -	1
Hemiplegia - - - - -	1
Hip joint deformity - - - - -	4
Hydramnios - - - - -	21
Myeloid leukæmia - - - - -	1
Myxœdema - - - - -	1
Peripheral neuritis - - - - -	4
Phlebitis - - - - -	6
Phlegmasia alba dolens - - - - -	6
Pleurisy - - - - -	2
Post encephalitis - - - - -	1
Procidentia - - - - -	2
Pruritis - - - - -	1
Psoriasis - - - - -	1
Puerperal insanity - - - - -	1
Pulmonary T.B. - - - - -	15
Recto-vaginal fistula - - - - -	1
Renal calculus - - - - -	1
Rheumatic arthritis - - - - -	1
Rupture of angular pregnancy - - - - -	1
Scabies - - - - -	3
Septic arthritis of shoulder - - - - -	1
Strangulated umbilical hernia - - - - -	1
Syphilis - - - - -	2
T.B. of spine - - - - -	1
Vaginal septum - - - - -	1
Vesico-vaginal fistula - - - - -	3

ANTE-NATAL CASES.

There were 1,773 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 36·8 per cent. of all indoor cases, is to be distinguished from the total of 2,054 cases which had been under ante-natal supervision. The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the ante-natal wards, and the results:—

Cases admitted to Ante-natal Wards:

Disease or Accident of Pregnancy for which treatment was undertaken.

Disease or Accident of Pregnancy.	No. of Cases.
Accidental hæmorrhage - - - -	61
Hyperemesis - - - -	83
Contracted pelvis - - - -	219
Heart disease - - - -	86
Hypertensive toxæmia - - - -	378
Placenta prævia - - - -	18
Debility - - - -	11
Hydramnios - - - -	18
Abortion - - - -	237
Twins - - - -	22
Malpresentation - - - -	2
Eclampsia - - - -	14
Late vomiting - - - -	20
Breech - - - -	70
Pyelitis - - - -	94
Fibroids - - - -	5
Disproportion - - - -	6
Exophthalmic goitre - - - -	2
Pulmonary T.B. - - - -	16
Others - - - -	411
Total, - - - -	1,773

OBSTETRICAL CASES.

ABNORMAL DELIVERY.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 191 cases in which there was an occipito-posterior position of the vertex. There were 4 maternal deaths. One case (*see* No. 742 *under deaths*) died from gross septic endometritis following manual removal of the placenta. Two cases (*see* Nos. 2133 and 3660 *under deaths*) died from obstetric shock following delivery by manual rotation and forceps in one case and by perforation and traction in the other. One case (*see* No. 2650 *under deaths*) died from acute pulmonary oedema following delivery by manual rotation and forceps. The mortality rate was thus 2·1 per cent. There were 9 cases of twins. In two cases the first twin presented in the occipito-posterior position and required delivery by manual rotation and forceps. In five cases the second child presented in the occipito-posterior position and required delivery by manual rotation and forceps. In one case the first child was born spontaneously face to pubis and in one case both children were born spontaneously face to pubis. Of the 192 children born, 150 were born alive, but of these, 6 died later. There were 42 still-births. In four of these cases destructive operations were performed. Prolapse of the cord was noted in three cases and contracted pelvis in five cases. In two cases an unsuccessful attempt to deliver by the forceps had been made outside. Mixed accidental hæmorrhage was noted in one case, intra-partum eclampsia in two cases and hypertensive toxæmia in four cases. Puerperal sepsis was noted in 8 cases and pyrexia in 18 cases, giving a combined pyrexia and sepsis rate of 13·6 per cent.

Among the total 191 cases there were 16 cases of hypertensive toxæmia, 3 cases of eclampsia and 17 cases of contracted pelvis. Unsuccessful attempt at delivery by the forceps had been made outside in 5 cases.

MALPRESENTATIONS.

1. *Vertex. Occipito-Posterior.*

Tables showing mode of delivery and results :—

Category A.

Mode of Delivery.	Mother.		Child			Left.	Right.	Pyrexia.	Sepsis.
	A.	D.	A	S.B.	D.				
Manual rotation, forceps - -	65	2	56	9	2	14	53	6	1
Forceps, face to pubis - -	6	—	5	1	—	2	4	3	—
Spontaneous long rotation, spontaneous - - - -	4	—	3	1	—	1	3	—	—
Perforation and forceps - -	1	—	—	1	—	—	1	—	—
Spontaneous, face to pubis -	8	—	8	—	—	—	8	—	—
Totals - - - -	84	2	72	12	2	17	69	9	1

Category B.

Manual rotation, forceps - -	70	1	46	22	3	13	58	5	5
Forceps, face to pubis - -	11	—	9	2	—	—	—	1	1
Spontaneous long rotation, spontaneous - - - -	9	—	9	—	—	2	7	1	—
Craniotomy - - - -	2	—	—	2	—	—	2	—	1
Perforation and traction - -	1	1	—	2	—	—	2	—	—
Spontaneous, face to pubis -	10*	—	8	2	1	—	—	2	—
Totals - - - -	103	2	72	30	4	15	69	9	7

* Twins (once).

Tables showing relation of mode of delivery to weight of child and duration of labour:—

Category A.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours.	Under 12 hours	12-24 hours.	Over 24 hours	Under 12 hours	12-24 hours.	Over 24 hours.
Manual rotation, forceps	1	9	10	2	8	25	—	4	8
Forceps, face to pubis -	1	1	—	1	—	2	—	—	1
Spontaneous long rotation, spontaneous	—	1	—	1	1	—	—	—	1
Perforation and forceps	—	—	—	—	—	1	—	—	—
Spontaneous, face to pubis - - - -	2	—	—	3	—	—	3	—	—
Totals - - -	4	11	10	7	9	28	3	4	10

Category B.

Manual rotation, forceps	—	7	9	—	10	16	3	11	15
Forceps, face to pubis -	—	2	4	—	2	1	—	1	1
Spontaneous, face to pubis - - - -	4	1	—	1	1	1	2	—	—
Spontaneous long rotation, spontaneous	—	—	4	—	1	1	2	—	1
Craniotomy - - - -	—	—	1	—	—	1	—	—	—
Perforation and traction	1	—	—	—	—	—	—	—	1
Totals - - -	5	10	18	1	14	20	7	12	18

2. BREECH.

There were 349 cases of breech presentation, 137 of which had been under ante-natal supervision at the hospital clinic. There were 172 primiparæ and 177 multiparæ. There were 7 maternal deaths (*see* Cases 338 (1175, 2691), 485, 582, 1252, 2836, 3488, 3569). One case died from subphrenic abscess. This was a case of abdominal pregnancy which resulted from the spontaneous rupture of the scar of previous cæsarean section. One case died from peritonitis following classical cæsarean section. One case died from intra-partum eclampsia, two cases died from rupture of the uterus, one case died from obstetric shock, and one case died from hæmorrhage and shock due to central placenta prævia.

There were 71 still-births. Of the 35 still-births in the primiparæ, six foetuses were hydrocephalic, one had a meningocele, and one was anencephalic. In one case prolapse of the cord was noted. In two cases the mother suffered from severe hypertensive toxæmia, in one case from eclampsia, and in one case from concealed accidental hæmorrhage and eclampsia. In one case the mother suffered from mixed accidental hæmorrhage. Contracted pelvis was noted in two cases. Of the 35 still-births in the multiparæ, eight foetuses were hydrocephalic and two were anencephalic. One still-birth occurred in a case of abdominal pregnancy. Prolapse of the cord was noted in one case. In two cases the mother suffered from eclampsia, in five cases the mother suffered from accidental hæmorrhage and in four cases from placenta prævia. Contracted pelvis was noted in one case.

There were 26 infantile deaths. Fourteen infants died from prematurity, three from meningitis, two from cerebral hæmorrhage, two from spina bifida, one from congenital atresia of the kidney, one from atelectasis, one from diaphragmatic hernia and hypoplasia of the lungs, one from enteritis and one from broncho-pneumonia.

Ten cases were delivered by cæsarean section. The indication for operation was contracted pelvis in six cases, central placenta prævia in one case, history of repeated still-births in one case, hypertensive toxæmia in one case, elderly primigravida in one case, and probable difficult delivery in a primigravida in one case.

Category A.

Category B.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Child.			Pyrexia.	Sepsis.
	Mother.		A.	D.	Alive.	S.B.	Died.	A.	D.	Alive.	S.B.	Died.
	A.	D.										
Spontaneous (uncomplicated)	3	—	2	—	1	1	—	10	—	4	1	5
Spontaneous (complicated)	2	—	1	—	1	1	—	6	—	2	3	1
Manual (uncomplicated)	15	—	11*	—	2	4	—	39	—	28	9	2
Manual (complicated)	8	—	3	—	1	—	—	16	—	8	7	1
Forceps to a.c. head	—	—	—	—	—	—	—	3	1	2	2	—
External version (spontaneous)	17	—	15	—	2	—	—	6	—	4	1	—
External version (forceps)	6	—	5	—	—	1	—	5	—	4	1	—
Cæsarean section	2	—	2	—	—	—	—	1	1	1	1	—
External version (undelivered)	10	—	—	—	—	—	—	18	—	—	—	—
Failed external version	1	—	—	—	—	—	—	2	—	—	—	—
Totals	64	—	39	—	10	6	—	106	2	53	25	10

*Twins (twice).

(b) *Multiparæ.*

Spontaneous (uncomplicated)	14	—	11	—	2	2	—	31	—	29	1	3	—	2
Spontaneous (complicated)	7	1	6	—	2	2	—	23	1	8	14	3	—	—
Manual (uncomplicated)	3	—	2	—	—	1	—	10	—	7	3	—	—	—
Manual (complicated)	4	1	—	—	—	5	—	4	—	1	3	—	—	—
External version (spontaneous)	19	—	18	—	1	1	—	8	—	7	—	1	—	—
External version (forceps)	3	—	1	—	2	2	—	2	—	1	1	—	—	1
Cæsarean section	6	—	6	—	—	—	—	1	—	1	—	—	—	—
Spontaneous version (spontaneous)	—	—	—	—	—	—	—	1	—	1	—	—	—	—
Spontaneous version (forceps)	1	—	1	—	—	—	—	—	—	—	1	—	—	—
Perforation of a.c. head	—	—	—	—	—	—	—	1	1	—	1	—	—	—
Cæsarean hysterectomy	—	—	—	—	—	—	—	—	—	—	—	—	—	—
External version (undelivered)	10	—	—	—	—	—	—	16	—	—	—	—	—	—
Failed external version	1	—	—	—	—	—	—	2	—	—	—	—	—	—
Undelivered	2	—	—	—	—	—	—	—	1	—	—	—	—	—
Spontaneous version (undelivered)	1	—	—	—	—	—	—	2	—	—	—	—	—	—
Totals	71	2	45	—	13	3	—	101	3	55	24	7	—	4

Twins (twice).

Twins (three times).

3. FACE AND BROW.

There were 23 cases of face and brow presentation, 8 of these being in Category A and 15 in Category B. There was 1 maternal death (see No. 1711 under deaths). There were 8 still-births and 3 infantile deaths. There were 2 cases of pyrexia—one due to pyelitis and the other a case complicated by a vesico-vaginal fistula. There were no cases of puerperal sepsis.

Categories A and B.

Mode of Delivery.	Mother		Child.			Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	10	—	9	1	—	—	—
Correction to vertex and forceps - -	4	—	1	3	—	—	—
Forceps - - - - -	3	1	3	1	—	—	—
Internal version to breech - - - -	1	—	1	—	—	—	—
Craniotomy and cleidotomy - - - -	1	—	—	1	—	—	—
Conversion to face, forceps - - - -	2	—	—	2	—	—	—
Undelivered - - - - -	1	—	—	—	—	—	—
Totals - - - - -	22	1	14	8	—	2	—

FACE AND BROW PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
622	25	2	41	11	Spontaneous	7 $\frac{3}{4}$	A	A	—	Face.
624	29	7	37	—	—	—	A	—	—	Breech. Ext. version.
712	—	—	38	10	Forceps -	8 $\frac{1}{4}$	A	SB	P	Brow. Manual correction. Pyelitis.
2875	29	1	40	32	Forceps -	—	A	D	—	Face. R.M.A.
2967	25	1	40	38	Forceps -	8	A	SB	P	C. P. D.C. 4 $\frac{1}{4}$ ins. Brow. Correction to vertex. Vesico-vaginal fistula.
3017	32	4	40	14	Spontaneous	8	A	A	—	Face. L.M.A.
3385	24	1	28	14	Spontaneous	3	A	D	—	Ext. acc. hæm. Face. Mento-anterior.
4408	18	1	37	22	Forceps -	7	A	A	—	Debility. Surg. ind. A.R.M. Forceps. Face and occiput grip.
4514	34	2	36	—	Undelivered-	—	A	—	—	

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
210	25	2	38	12	Spontaneous	8	A	SB	—	Placenta prævia.
380	30	1	40	32	Forceps -	5 $\frac{3}{4}$	A	A	—	Ext. version to vertex. Brow.
666	37	4	38	16	Spontaneous	8 $\frac{1}{2}$	A	A	—	Face. Mento-anterior.
1033	34	5	40	21	Craniotomy-	8 $\frac{1}{2}$	A	SB	—	Failed forceps outside. C.P. Face. P.P.H. Manual removal of placenta.
1236	36	2	31	8	Spontaneous	5 $\frac{1}{2}$	A	A	—	Hyp. toxæmia. Face.
1711	27	1	37	42	Forceps -	6 $\frac{1}{4}$	D	SB	—	Hyp. toxæmia. Twins : (1) Brow ; (2) Vertex. Int. version. (<i>See under deaths.</i>)
2040	26	3	32	1	Spontaneous	3 $\frac{1}{4}$	A	D	—	Face. Ext. acc. hæm. A.R.M. in labour.
1844	28	1	40	14 $\frac{1}{2}$	Spontaneous	5	A	A	—	Face. Mento-anterior.
2215	21	1	40	24	Forceps -	6	A	SB	—	Brow. Conversion to face. Blood transfusion.
2249	27	2	40	20	Forceps -	7	A	SB	—	Brow converted to face. L.M.A.
2268	39	5	41	13	Spontaneous	8 $\frac{1}{2}$	A	A	—	Face. L.M.A.
2645	30	8	40	8	Forceps -	8	A	SB	—	Face. R.M.P. Prolapsed cord. Conversion to vertex.
2923	31	5	40	10	Spontaneous	8	A	A	—	Face. L.M.A.
3289	24	1	36	94	Forceps -	7	A	A	—	Hyp. toxæmia. Face. R.M.A.
4642	38	8	39	25	Man. breech	6 $\frac{1}{4}$	A	A	—	Brow. Int. version to breech.

4. SHOULDER PRESENTATION.

There were 44 cases of shoulder presentation, four cases being dismissed undelivered. There were no maternal deaths; 22 infants (49 per cent.) were still-born. There were no cases of puerperal pyrexia or sepsis.

Shoulder Presentation.

Mode of Delivery.	No. of Cases.			Results. Mother lived.			Child born alive.			Pyrexia.	Sepsis.	Total notifiable.
	A	B	Total.	A	B	Total.	A	B	Total			
Internal version, manual breech -	4	13	17	4	13	17	1	7	8	—	—	—
External version to breech, manual	1	—	1	1	—	1	—	—	—	—	—	—
External version, spontaneous -	3	2	5	3	2	5	3	2	5	—	—	—
Spontaneous version, spontaneous -	1	—	1	1	—	1	1	—	1	—	—	—
Undelivered - -	2	2	4	2	2	4	—	—	—	—	—	—
Internal version to breech, spont. -	1	7	8	1	7	8	—	2	2	—	—	—
Spontaneous - -	1	2	3	1	2	3	1	—	1	—	—	—
Cæsarean section -	1	2	3	1	2	3	1	1	2	—	—	—
Bipolar version, manual breech -	—	1	1	—	1	1	—	—	—	—	—	—
Bipolar version, spontaneous -	—	1	1	—	1	1	—	—	—	—	—	—
Forceps - - -	—	1	1	—	1	1	—	—	—	—	—	—
Totals - -	14	31	45	14	31	45	7	12	19	—	—	—

SHOULDER PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
202	42	7	35	4	Manual -	—	A	A	—	Lat. plac. prævia. A.R.M. Int. version.
1203	27	3	35	17	Spontaneous	3 $\frac{1}{4}$	A	SB	—	Macerated foetus.
1216	39	7	38	24	Manual -	9 $\frac{3}{4}$	A	SB	—	Prolapsed cord.
1526	26	3	—	—	Undelivered	—	—	—	—	
{ 1861	34	2	36	—	—	—	A	—	—	Attempted ext. version.
{ 1998	—	—	38	7	Spontaneous	8 $\frac{1}{4}$	A	A	—	Ext. version. Surg. ind. A.R.M.
2614	30	3	39	7 $\frac{1}{2}$	Spontaneous	7	A	A	—	Spontaneous version to vertex.
{ 2711	31	5	28	—	—	—	A	—	—	Cardiac.
{ 3445	—	—	38	—	Cæs. section	6	A	—	—	Sterilised.
2724	28	3	40	6	Spontaneous	6 $\frac{1}{2}$	A	A	—	Ext. version to vertex.
3420	23	3	—	—	Undelivered	—	A	—	—	
3463	24	4	40	20	Manual -	8	A	SB	—	Ext. version to breech.
{ 3471	24	2	38	—	—	—	A	—	—	Ext. version to vertex.
{ 3682	—	—	38	11	Manual -	6	A	SB	—	Ext. version. A.R.M. Int. version.
3514	22	2	39	3 $\frac{3}{4}$	Spontaneous	6 $\frac{3}{4}$	A	A	—	Hyp. toxæmia. Ext. version. Surg. ind. A.R.M.
3695	29	7	27	12	Spontaneous	3 $\frac{1}{2}$	A	SB	—	Prol. cord. Int. version.
3988	32	4	35	35	Man. breech	5	A	SB	—	Prol. cord. Int. version.

B.—Others.

231	25	7	35	14	Man. breech	5	A	D	—	Hydramnios. Internal version.
284	24	1	33	12	Forceps -	2 $\frac{1}{2}$	A	SB	—	Anencephalic.
576	34	5	34	23	Man. breech	5 $\frac{1}{2}$	A	A and D	—	Twins. Int. version.
808	38	5	40	5	Man. breech	8 $\frac{1}{2}$	A	D	—	Int. version. Manual removal of placenta.
842	21	3	37	15	Man. breech	—	A	A	—	C. P. D. C. 4 $\frac{3}{8}$ ins. Manual removal of placenta.
1380	40	12	40	14	Manual -	7	A	SB	—	Hyp. toxæmia. Int. version. Macerated foetus.
1668	28	1	41	25	Man. breech	6 $\frac{1}{2}$	A	SB	—	C.P. D.C. 4 $\frac{3}{8}$ ins. Int. version. Forceps to a.c. head.
1961	27	1	36	—	Cæs. section	5 $\frac{3}{4}$	A	SB	—	Central placenta prævia.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
2041	42	4	40	17	Man. breech	7½	A	SB	—	Int. version. P.P.H. Manual removal of placenta.
2210	38	5	37	½	Spontaneous breech	3½	A	SB	—	Prol. cord. Int. version. Macerated anencephalic child.
2244	32	3	40	4	Spontaneous	6½	A	SB and SB	—	Twins. Int. version.
2538	33	2	36	8	Spontaneous	2	A	SB	—	Macerated foetus. Partus corpore conduplicato.
2574	21	2	40	8	Spontaneous	6½	A	SB	—	Partus corpore conduplicato.
2659	22	2	33	17	Spontaneous	3¼	A	SB	—	Int. version.
2677	32	4	40	19	Spontaneous	5¾	A	A and A	—	Twins. Int. version.
3138	22	2	39	8	Spontaneous	7¼	A	A	—	Ext. version to vertex.
3163	19	1	42	15	Man. breech	9	A	SB	—	C.P. D.C. 4 ins. Uterus cordiformis.
3277	42	4	39	31	Spontaneous	8¼	A	A	—	Int. version to breech.
3462	18	2	37	52	Spontaneous	8½	A	SB	—	Bipolar version. Cord prolapsed during version
3598	38	8	38	—	Cæs. section	6¾	A	A	—	Marg. placenta prævia. C.P. D.C. 3¾ ins. Sterilised.
3610	31	7	40	22	Man. breech	7¼	A	SB	—	Bipolar version.
3671	22	2	38	12	Man. breech	6¼	A	A and A	—	Int. version.
3750	34	7	37	½	Man. breech	6½	A	A	—	Prol. cord. Int. version.
4043	40	6	41	23	Spontaneous	8½	A	SB	—	Ext. version. Surg. ind. A.R.M.
4157	21	2	40	14½	Spontaneous	7	A	A	—	Ext. version to vertex.
4208	26	2	31	83	Man. breech	3	A	SB	—	Int. version. Foetus macerated.
4347	34	9	40	25	Man. breech	6¾	A	SB	—	Prol. cord. Int. version.
4369	26	8	36	7	Man. breech	5	A	A and A	—	Twins. Int. version.
4462	23	3	36	—	Undelivered	—	A	—	—	Ext. version.
4571	34	7	39	20	Spontaneous	6	A	SB	—	Int. version.
4777	21	2	30	15	Spontaneous	3	A	SB	—	Int. version to breech.

5. COMPOUND PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour hrs.	Mode of Delivery.	Weight of Child. lbs.	Result		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
461	30	2	38	20	Forceps -	6 $\frac{1}{4}$	A	D	—	Vertex and hand presenting. Hand replaced.
2148	37	15	40	18	Spontaneous	6 $\frac{1}{2}$	A	SB	—	Foot and vertex presenting. Int. version.
{ 3042 3342	20	1	39	—	—	—	A	—	—	Twins : (1) vertex, spontaneous ; (2) hand and vertex presenting. Prolapsed cord. Hand and cord replaced.
	—	—	43	27	Forceps -	6	A	A and A	—	
3314	41	11	38	48	Forceps -	7 and 7	A	A and SB	—	Twins : (1) vertex, spontaneous ; (2) arm and vertex presenting, forceps. Hyp. toxæmia.
{ 3704 3727	29	5	38	—	—	—	A	—	—	Hand and vertex presenting : Prol. cord.
	—	—	39	4	Spontaneous	6	A	SB	—	

B.—Others.

513	29	2	39	20	Man. breech	7	A	A	—	Plac. prævia. Head and foot presenting. Prol. cord. Int. version.
1313	37	11	40	30	Manual -	6 $\frac{1}{2}$	A	SB	P	Foot and head presenting. Int. version. P.U.O.
1359	32	4	39	18	Man. breech	5 $\frac{1}{2}$	A	A	—	Twins : (1) vertex, spontaneous ; (2) foot, arm and head presenting.
1456	24	3	40	8	Spontaneous	8	A	A	—	Arm and head presenting. Arm replaced. Head brought into cavity of pelvis with forceps.
1593	35	4	40	11	Forceps -	8 $\frac{1}{4}$	A	SB	—	Arm and vertex presenting. Arm replaced.
1632	37	4	40	6	Craniotomy-	8 $\frac{1}{2}$	A	SB	—	Hand and head presenting. Hand replaced. Incomplete rupture of uterus. Manual removal of placenta.
1915	26	5	41	72	Man. breech	8 $\frac{1}{2}$	A	SB	—	Arms and head presenting. C.P. D.C. 4 $\frac{1}{4}$ ins. Perf. of a.c. head.
2551	45	9	40	14	Forceps -	6	A	A and A	—	Twins : (1) vertex, spontaneous ; (2) Arms and head presenting. Arms replaced.
3044	28	9	39	28	Spontaneous	7 $\frac{3}{4}$	A	A	—	Hand and vertex presenting. Hand replaced.
4588	34	7	33	72	Manual -	5	A	D	—	Feet and hand presenting. Int. version.

The Glasgow Royal Maternity and Women's
Hospital,
ROTTENROW, GLASGOW, C.4.

With the Secretary's Compliments.

MULTIPLE PREGNANCY.

1. *Twins.*

There were 74 cases of twin pregnancy during the year. Twenty-two cases were primigravidæ and 52 multiparæ. One of these cases was undelivered and in another case the second twin was not delivered. There were 2 maternal deaths, in one of which death occurred under anæsthesia (*see* No. 288 *under deaths*) and in the other case death was due to delayed chloroform poisoning (*see* No. 1711 *under deaths*). One hundred and twenty-six infants (87·0 per cent.) were born alive and 18 were still-born (13·0 per cent.). Twenty-one of the infants born alive died later—the cause of death being prematurity in 19 cases, cerebral hæmorrhage in 1 case, and meningitis in 1 case.

Pregnancy was complicated by toxæmia in 16 cases, heart disease in 2 cases, contracted pelvis in 2 cases, contracted pelvis and toxæmia in 1 case, pyelitis in 2 cases, hyperemesis in 1 case, and accidental hæmorrhage in 5 cases. There were no cases of sepsis, but puerperal pyrexia occurred in 2 cases.

Tables have been drawn up to show results, presentations, relative infantile weights, and modes of delivery.

TABLE 1—*Results.*

	Mother.		Child 1.				Child 2.			
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.
Category A - -	27	—	20	3	4	27	22	3	2	27
Category B - -	44	1	32	4	9	45	31	8	6	45
Totals - -	71	1	52	7	13	72	53	11	8	72

TABLE 2—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Vertex Shoulder	Shoulder Vertex	Vertex Comp'd	Shoulder Breech	Brow Vertex
Category A	12	5	5	3	—	—	2	—	—
Category B	20	8	7	3	1	1	2	2	1
Totals -	32	13	12	6	1	1	4	2	1

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	11	24	15	4
Category B - -	35	34	20	1
Totals - -	46	58	35	5

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A - -	36	7	2	9
Category B - -	71	8	—	11
Totals - -	107	15	2	20

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. *Forceps.*

Forceps was applied in 392 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Second stage delay	143	139	4	119	24	9	33	11
Occipito posterior -	135	132	3	103	29	3	12	8
Contracted pelvis -	58	57	1	42	15	2	7	—
Eclampsia - -	13	12	1	11	3	—	1	—
C.P. and O.P. -	15	15	—	15	3	—	1	—
Heart disease -	8	6	2	8	—	—	1	—
Face presentation -	4	4	—	3	1	—	—	—
Compound - -	5	5	—	1	3	1	—	—
Brow - - -	5	4	1	2	3	—	—	—
Eclampsia and O.P.	2	2	—	—	2	—	—	—
Heart disease and O.P. - - -	2	2	—	2	—	—	—	—
Eclampsia and C.P.	2	2	—	2	—	—	—	—
Totals - -	392	380	12	308	83	15	55	19

Twins (14 times).

In one of the cases of twins both of the infants were delivered by forceps.

2. *Cæsarean Section.*

(1) CLASSICAL OPERATION.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	60	59	1	57	2	1	4	1
Placenta prævia -	44	43	1	30	5	9	11	—
Heart disease -	9	9	—	7	—	2	2	—
Disproportion -	2	2	—	1	—	1	—	1
Bad obstetric history - -	4	4	—	3	—	1	—	—
Others - - -	18	16	2	15	3	—	1	—
Totals - - -	137	133	4	113	10	14	18	2

(2) LOWER UTERINE SEGMENT OPERATION.

Contracted pelvis -	53	52	1	53*	1	—	7	4
Disproportion -	1	1	—	—	1	—	—	—
Others - - -	1	1	—	1	—	—	—	—
Totals - - -	55	54	1	54	2	—	7	4

* Twins (once).

3. *Induction of Labour.*

(1) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	Mother.		Child.			Miscarriage.	Undelivered.
	Alive.	Died.	Alive.	S.B.	Died.		
Placenta prævia -	14	—	8	2	3	1	—
Acc. hæmorrhage -	27	—	10	15	2	—	—
Toxæmia of pregnancy	91	1	80	9	4	1	2
Heart disease -	6	—	6	—	—	—	—
Contracted pelvis -	3	—	2	1	—	—	—
Post maturity -	2	—	2	—	—	—	—
Bad obstetric history	4	—	4	—	—	—	—
Hydramnios -	13	—	4	8	1	—	—
Pyelitis -	3	1	3	1	—	—	—
Late vomiting -	5	—	4	—	1	—	—
Eclampsia -	14	—	7	5	1	—	1
Others -	35	—	28	4	4	—	—
Totals -	217	2	158	45	16	2	3

Twins (five times).

(2) BOUGIES.

Hypertensive toxæmia	22	1	13*	7	2	2	1
Eclampsia -	2	—	1	1	—	—	—
Late vomiting -	1	—	1	—	—	—	—
Pyelitis -	3	—	2	—	—	1	—
Totals -	28	1	17	8	2	3	1

* Twins (twice).

4. *Version.*

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Miscarriage.	Unde- livered
	Alive.	Died.	Alive.	S.B.	Died.		
Breech presentation - -	127	—	61	10	2	—	54
Shoulder presentation - -	8	—	4	2	—	—	2
Placenta prævia - - -	1	1	—	—	1	—	1
Totals - - -	136	1	65	12	3	—	57

(2) INTERNAL.

Shoulder presentation -	15	—	4	9	2	—	—
Shoulder and prolapsed cord	6	—	1	5	—	—	—
Twins - - - -	14	1	13	2	—	—	—
Prolapsed cord - - -	1	—	—	1	—	—	—
Compound presentation -	4	—	1	3	—	—	—
Placenta prævia - - -	6	—	2	4	—	—	—
Brow presentation - -	1	—	1	—	—	—	—
Totals - - -	47	1	22	24	2	—	—

(3) BIPOLAR.

Shoulder presentation -	2	—	—	2	—	—	—
Placenta prævia - - -	2	1	1	1	—	—	1
Totals - - -	4	1	1	3	—	—	1

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - - -	14	1	2	6
Retained placenta and post-partum hæmorrhage - - - -	33	2	3	7
Totals - - - - -	47	3	5	13

The cause of death in 2 cases was obstetric shock and in 1 case septic endometritis.

In 24 of the cases (48.0 per cent.) the child had been born before admission of patient to hospital. Of these cases 3 developed pyrexia and 1 developed sepsis.

6. *Craniotomy.*

Craniotomy was performed in 10 cases, and the results are shown in the following table :—

Indication for Operation.	Mother..		Sepsis.	Pyrexia.
	Alive.	Died.		
Contracted pelvis - - - -	5	1	1	—
Disproportion - - - -	3	—	1	—
Malpresentation - - - -	1	—	—	—
Totals - - - - -	9	1	2	—

7. *Perforation.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Hydrocephalus - - - -	4	1	—	—
Occipito-posterior - - - -	2	1	—	—
Contracted pelvis - - - -	2	1	—	—
Prolonged labour - - - -	3	3	1	1
Disproportion - - - -	1	—	—	1
Totals - - - - -	12	6	1	2

In 10 cases delivery was completed by forceps. In 2 cases the after-coming head was perforated. In 3 cases delivery was spontaneous and in 3 manual.

8. *Oophorectomy, Ovariectomy, and Salpingo-oophorectomy.*

Indication for Operation.	Mother.	
	Alive.	Died.
Ovarian cyst - - - - -	4	—
Ectopic pregnancy - - - -	1	—
Totals - - - - -	5	—

9. *Hysterotomy.*

Hysterotomy was performed in 31 cases and the results are shown in the following table :—

Indication for Operation.	Mother.		Sterilised.	Sepsis.	Pyrexia.
	Alive.	Died.			
Heart disease - - - - -	6	—	6	—	1
Hypertensive toxæmia - - - - -	5	—	5	—	—
Tuberculosis - - - - -	6	—	6	—	1
Hyperemesis - - - - -	1	2	1	—	—
Exophthalmic goitre - - - - -	2	—	1	—	1
Angular pregnancy - - - - -	2	—	—	—	1
Pyelitis - - - - -	1	—	—	—	1
Others - - - - -	6	—	3	—	1
Totals - - - - -	29	2	22	—	6

10. *Hysterectomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus - - - - -	—	1	—	—
Fibroids - - - - -	1	—	—	—
Chronic salpingo-oophoritis - - - - -	1	—	—	—
Totals - - - - -	2	1	—	—

11. *Blood Transfusions.*

One hundred and eighty-five patients were treated by blood transfusion, 207 transfusions in all being given.

Condition.	Retained Placenta and P.P.H.	Abortion.	Placenta Prævia.	Accidental Hæmorrhage.	Anæmia.	Rupture of Uterus.	Obstetric Shock.	Ectopic Pregnancy.	Others.
No. of cases -	77	30	20	24	9	3	12	3	7

Of the cases of retained placenta and post-partum hæmorrhage, in 47 cases the child had been born before the patient was admitted to hospital.

12. *Various other Operations.*

Laparotomy	-	-	-	-	-	-	2
Appendicectomy	-	-	-	-	-	-	1
Curettage	-	-	-	-	-	-	278
Cervical polypus removed				-	-	-	3
Cleidotomy	-	-	-	-	-	-	2
Myomectomy	-	-	-	-	-	-	5
							291

There were 406 cases of contracted pelvis admitted during the year 1938, and of these 300 had been under ante-natal supervision at the hospital clinic. There were 7 maternal deaths. One followed spontaneous delivery from obstetric shock. One case died following delivery by the forceps from acute myocardial failure. Two cases died following caesarean section—one from obstetric shock following the classical operation and one from general peritonitis following the lower segment operation. One case of abdominal pregnancy died following manual delivery of a breech presentation. One case died under anaesthesia following craniotomy. One case died from obstetric shock following perforation of the head and delivery by the forceps.

Puerperal sepsis occurred in 8 cases and puerperal pyrexia in 27 cases ; 360 infants (89.2 per cent.) were born alive, and of this number 3 died. There were 44 (10.8 per cent.) still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 300).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	154	154	—	147*	8	—	—	5.2	4	—	4
Forceps	43	43	—	33*	9	2	—	20.4	4	1	5
Classical caesarean section	49	49	—	49	—	—	—	—	4	1	5
L.U.S. caesarean section	43	43	—	43*	1	—	—	2.3	6	1	7
Craniotomy	1	1	—	—	1	—	—	100.0	—	—	—
Perforation and forceps	1	—	1	—	1	—	100.0	100.0	—	—	—
Breech	5	4	1	4	1	—	20.0	20.0	—	—	—
Abortion	1	1	—	—	—	—	—	—	—	—	—
Undelivered	3	3	—	—	—	—	—	—	—	—	—
Totals	300	298	2	276	21	2	0.6	7.0	18	3	21

* Twins.

B.—Others (Total, 106).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	36	35	1	34	2	—	2.8	5.6	2	—	2
Forceps	35	34	1	26	9	—	2.6	25.7	4	—	4
Classical caesarean section	12	11	1	9	2	1	8.3	16.7	—	—	—
L.U.S. caesarean section	11	10	1	11	—	—	9.1	—	1	3	4
Craniotomy	5	4	1	—	5	—	20.0	100.0	—	2	2
Perforation and forceps	1	1	—	—	1	—	—	100.0	—	—	—
Breech	3	3	—	1	2	—	—	66.7	1	—	1
Internal version	2	2	—	—	2	—	—	100.0	1	—	1
Undelivered	1	1	—	—	—	—	—	—	—	—	—
Totals	106	101	5	81	23	1	4.7	21.9	9	5	14

Groups A and B (Total, 406).

Spontaneous	190	189	1	181	10	—	0.5	0.5	6	—	6
Forceps	78	77	1	59	18	2	1.2	22.7	8	1	9
Classical caesarean section	61	60	1	58	2	1	1.6	3.2	4	1	5
L.U.S. caesarean section	54	53	1	54	1	—	1.8	1.8	7	4	11
Craniotomy	6	5	1	—	6	—	16.6	100.0	—	2	2
Perforation and forceps	2	1	1	—	2	—	50.0	100.0	—	—	—
Breech	8	7	1	5	3	—	12.5	37.5	1	—	1
Internal version	2	2	—	—	2	—	—	100.0	1	—	1
Abortion	1	1	—	—	—	—	—	—	—	—	—
Undelivered	4	4	—	—	—	—	—	—	—	—	—
Totals	406	399	7	357	44	3	1.7	10.8	27	8	35

Twins (3 times).

CONTRACTED PELVIS.

1.—INDUCTION OF LABOUR.

Surgical induction of labour by puncture of the membranes was performed 26 times during the year. There were no maternal deaths. Twenty-five infants were born alive and one was still-born. Spontaneous delivery occurred in 23 cases. One case required delivery by lower uterine cæsarean section and two cases required delivery by the forceps (in one of these cases the child was still-born).

Successful medical induction was performed 12 times in cases of contracted pelvis. There were no maternal deaths and all the infants were born alive and left hospital well. Spontaneous delivery occurred in 11 cases—one case required delivery by the forceps.

An attempt at surgical induction by packing of the cervix and lower uterine segment with gauze was made in one case of abdominal pregnancy. This case proved fatal (*see No. 2691 under deaths*).

CONTRACTED PELVIS.

2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 190 cases of contracted pelvis. An analysis of the degree of contraction, weight of the child, and duration of labour has been made. There was 1 maternal death from obstetric shock in a case complicated by intra-partum eclampsia (*see Case No. 3269 under deaths*.) The still-birth rate was 5·2 per cent. and the combined pyrexia and sepsis rate was 3·1 per cent. Among the 10 cases in which still-birth occurred prolapse of the cord was noted in 4 cases, mixed accidental hæmorrhage in 1 case, gross foetal abnormalities in 1 case, hydrocephalus in 1 case, hypertensive toxæmia in 2 cases. In one case labour lasted thirty hours, but no abnormality was noted. There were no infantile deaths. The following complications of pregnancy occurred :—Hypertensive toxæmia in 12 cases, eclampsia in 1 case, heart disease in 1 case and hydramnios in 2 cases. Labour was complicated by accidental hæmorrhage in 2 cases, breech presentation in 2 cases, and prolapse of the cord in 4 cases. In 8 cases cæsarean section had been performed previously.

Analysis of Spontaneous Delivery in cases of Contracted Pelves.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.	D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours .	—	35	5	—	5	2
	12 - 24 hours .	—	28	3	—	8	1
	Over 24 hours .	—	7	2	—	3	—
7 - 8 lbs.	Under 12 hours .	1	24	6	—	3	—
	12 - 24 hours .	—	14	3	—	3	—
	Over 24 hours .	—	9	4	—	5	—
Over 8 lbs.	Under 12 hours .	—	7	3	—	1	—
	12 - 24 hours .	—	2	—	—	2	1
	Over 24 hours .	—	—	1	—	1	1
Totals .		1	126	27	—	31	5
Pyrexia .		—	3	2	—	2	—

CONTRACTED PELVIS.

3.—FORCEPS DELIVERY.

Seventy-eight cases of contracted pelvis were delivered by the forceps. There was 1 maternal death. This patient died of myocardial failure just after delivery (*see Case No. 2885 under deaths*). Among the cases in which still-birth occurred labour was complicated by occipito-posterior position in 4 cases, brow presentation in 3 cases, and posterior parietal in 1 case. Of the infantile deaths 1 was due to cerebral hæmorrhage and 1 to asphyxia pallida.

There were 8 cases of puerperal pyrexia and 1 case of puerperal sepsis, giving a combined pyrexia rate of 11·6 per cent. The pyrexia was due to urinary infection in 4 cases and to mastitis in 2 cases. In 2 cases the origin could not be determined. The case of sepsis was an endometritis of a very mild nature.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
158	19	1	40	PJR	A	A	8½	64	—	Mid forceps.
488	30	2	38	4	A	A	5	16	—	L.O.P. Manual rotation.
526	24	1	40	4¼	A	A	8	47	P	Second stage delay. Low forceps. P.U.O.
{ 624	29	7	—	—	A	—	—	—	—	Brecch. Ext. version to vertex.
{ 712	—	—	40	4⅘	A	SB	8¼	10	P	Urinary pyrexia. Brow presentation. Corrected to vertex. Mid forceps.
1101	29	2	40	4	A	SB	9¼	48	—	Surg. ind. A.R.M. High forceps. Face and occiput grip. Rotation to O.A. at outlet.
1152	32	1	40	4¼	A	A	7	49	—	Mid forceps. Face and occiput grip.
1161	32	4	40	4	A	SB	8	20	—	R.O.P. Rotation to O.A. by traction with forceps.
1245	19	1	40	4¼	A	A	6	11	—	Low forceps. Also I.P. eclampsia.
1505	25	1	40	PJR	A	A	5¼	21	P	Low forceps. Mastitis.
1768	29	1	40	4⅘	A	D	7½	40	—	High forceps. Face and occiput grip. Rotation to O.A. at outlet.
1788	27	1	40	PJR	A	SB	6¼	96	—	R.O.P. Manual rotation.
1832	24	1	40	4	A	SB	7½	59	—	Face and occiput grip. Rotation to O.A. at outlet.
{ 2193	36	1	—	—	A	—	—	—	—	Hypertensive toxæmia.
{ 2405	—	—	—	4¼	A	A	8½	39	—	L.O.P. Manual rotation.
2337	24	3	40	4	A	A	6	14	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
2552	43	1	37	4¼	A	A	6	66	—	High forceps. Face and occiput grip. Rotation to O.A. at outlet.
2555	26	2	40	4	A	A	7½	13	—	Low forceps.
2618	34	9	40	4¼	A	SB	9½	18	—	High forceps. Depressed fracture of foetal skull.
2673	24	1	40	4⅘	A	A	8¼	31	—	R.O.P. Manual rotation.
2767	24	1	37	4	A	A	6	15	—	Face and occiput grip. Mid forceps.
2784	34	2	40	4⅘	A	A	9	35	—	High forceps. Face and occiput grip. Rotation to O.A. at outlet.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
2868	28	1	40	4	A	A	6½	132	—	Mid forceps.
2967	25	1	40	4¼	A	SB	8	38	S	Brow correction to vertex. Mild endometritis. Vesico vaginal fistula.
3080	27	1	40	PJR	A	A	7¾	40	—	Low forceps.
3114	24	2	40	4¾	A	A	7¾	29	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3128	17	1	40	4	A	A	6	56	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3225	29	1	40	4	A	SB	8½	25	—	Mid forceps.
3380	22	2	40	4¼	A	A	7¼	15	—	Low forceps. Previous cæs. section.
3402	19	1	40	4¼	A	A	7¾	13	—	Mid forceps. Also I.P. eclampsia.
3421	26	1	39	4¼	A	A	7¾	41	—	R.O.P. Manual rotation.
3452	35	1	40	4	A	A	5¼	70	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3635	26	1	40	4¼	A	SB	7¼	96	—	R.O.P. Manual rotation.
3661	28	1	40	4¼	A	D	8	144	—	Mid forceps.
3742	27	1	40	4¾	A	A	7½	54	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3769	22	1	40	4¼	A	A	8¼	24	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3838	25	2	40	4¼	A	A	6¾	54	—	Mid forceps. Transverse arrest. Manual rotation.
3843	34	1	39	4¾	A	A	6½	67	P	R.O.P. Manual rotation. Mastitis.
3488	29	1	42	4¼	A	A	7¾	168	—	R.O.P. Rotation by traction.
3948	23	1	40	4¼	A	A	6	15	—	Low forceps.
4027	32	5	40	4¼	A	A	6½	13	—	R.O.P. Manual rotation second twin; first spontaneous.
4031	27	1	40	4¼	A	A	7¾	21	—	Mid forceps. Obstetric shock. Blood transfusion.
4070	26	1	40	4	A	A	6¾	20	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
4200	29	1	39	4½	A	A	7¾	96	—	Also hypertensive toxæmia. High forceps. Face and occiput grip. Rotation to O.A. at outlet.
4664	28	1	40	4¼	A	A	6	17	—	Transverse arrest. Manual rotation.

B. Others.

127	26	1	41	4¼	A	SB	7	60	—	Transverse arrest. Manual rotation.
278	18	1	36	4¼	A	A	5	81	—	G.C.P. Transverse arrest. Rotation to O.A. at outlet.
350	24	1	40	4	A	A	6	37	—	Low forceps.
824	24	1	40	4¼	A	A	7½	20	—	L.O.P. Manual rotation. Forceps. Also hypertensive toxæmia.
916	27	2	40	4¼	A	A	7¾	36	—	Low forceps.
960	27	2	39	4¼	A	A	7	18	—	Deep transverse arrest. Manual rotation.
1415	21	1	40	4	A	A	7¾	108	—	R.O.P. Manual rotation. F.F.O.
1661	31	3	42	4¼	A	A	8¼	13	—	Face and occiput grip. Walcher position. Rotation to O.A. at outlet.
1672	35	10	40	PJR	A	A	7	23	—	High forceps. Face and occiput grip. Walcher position.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
{ 1810	25	1	—	—	A	—	—	—	—	Hyperemesis.
4521	—	—	42	4 $\frac{1}{4}$	A	SB	8 $\frac{3}{4}$	40	—	High forceps. Posterior parietal presentation converted to anterior parietal. Face and occiput grip. Walcher position. Rotation to O.A. at outlet.
1993	33	5	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	34	—	High forceps. Posterior parietal presentation converted to anterior parietal presentation.
2042	35	1	40	4	A	SB	7 $\frac{1}{2}$	36	—	High forceps. Face and occiput grip. Rotation to O.A. at outlet.
2074	19	1	40	4 $\frac{1}{4}$	A	SB	8	41	—	Deep transverse arrest. Manual rotation.
2184	22	1	40	4 $\frac{1}{4}$	A	A	6	20	—	L.O.P. Manual rotation.
{ 2256	23	2	—	—	A	—	—	—	—	Observation.
2435	—	—	37	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	26	P	O.P. Forceps; face to pubis. Previous cæsarean section. Pyrexia (urinary).
2260	34	1	38	4 $\frac{1}{4}$	A	A	5 $\frac{1}{2}$	18	—	R.O.P. Manual rotation. Obstetric shock. I.V. glucose and saline.
2342	22	2	39	4	A	A	6 $\frac{1}{2}$	28	—	Transverse arrest. Manual rotation.
2545	29	1	40	4 $\frac{1}{8}$	A	A	7 $\frac{1}{2}$	120	—	Transverse arrest. Face and occiput grip. Walcher position. Rotation to O.A. at outlet.
2885	34	2	40	4 $\frac{1}{4}$	D	SB	7 $\frac{1}{2}$	31	—	Spinal anæsthetic. Mid forceps. Manual removal of placenta. Cardiac failure. (<i>See under deaths</i>).
3051	26	1	41	4	A	SB	7 $\frac{3}{4}$	55	—	High forceps. Face and occiput grip.
3110	22	1	40	4	A	A	7 $\frac{1}{4}$	88	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3243	26	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	54	—	Transverse arrest. Face and occiput grip. Rotation to O.A. at outlet.
3438	18	1	40	4	A	A	8	72	—	High forceps. Face and occiput grip. Rotation to O.A. at outlet.
3440	26	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	113	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
3459	38	2	40	4 $\frac{1}{4}$	A	A	9 $\frac{1}{2}$	19	—	R.O.P. Manual rotation.
3784	31	1	40	PJR	A	SB	8 $\frac{1}{4}$	50	—	Mid forceps.
3910	32	3	40	4 $\frac{1}{4}$	A	SB	8 $\frac{1}{4}$	18	P	Mid forceps. F.F.O. Obstetric shock. Blood transfusion. P.U.O.
3918	29	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	69	—	Mid forceps. Face and occiput grip.
4030	24	1	41	4 $\frac{1}{4}$	A	SB	10	60	P	High forceps. Urinary pyrexia.
4286	19	1	40	PJR	A	A	7 $\frac{1}{4}$	4	—	Transverse arrest. Manual rotation.
4376	28	4	41	4	A	A	7 $\frac{1}{2}$	16	—	Transverse arrest. Manual rotation.
{ 4416	30	1	—	—	A	—	—	—	—	Breech. External version.
4637	—	—	36	4	A	A	6	14	—	R.O.P. Manual rotation.
4647	19	1	38	4 $\frac{1}{4}$	A	A	5 $\frac{3}{4}$	48	P	Mid forceps. Obstetric shock. Blood transfusion. Pyrexia (urinary).
4714	31	1	40	PJR	A	A	8 $\frac{3}{4}$	29	—	R.O.P. Manual rotation.
4749	30	6	40	4 $\frac{1}{8}$	A	A	7 $\frac{3}{4}$	8	—	High forceps. Face and occiput grip. Rotation to O.A. at outlet. Acc. hæm., possibly due to separation of placenta by attempted application of forceps outside.

CONTRACTED PELVIS. CÆSAREAN SECTION.

One hundred and fifteen cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 61 cases and the lower uterine segment operation in 54 cases. There were 2 maternal deaths, giving a death-rate of 1·7 per cent. for the combined groups—1·64 per cent. for the classical operation and 1·85 per cent. for the lower segment operation. One case died from obstetric shock following the classical operation (*see Case No. 2913 under deaths*) and one case died following the lower segment operation from general peritonitis (*see Case No. 3321 under deaths*). There were 3 still-births—two following the classical operation and one following the lower segment operation (a second twin). There was 1 infantile death from meningitis.

There were 11 cases of puerperal pyrexia and 5 cases of puerperal sepsis in the combined group, giving a combined pyrexia and sepsis rate of 13·0 per cent. Four cases of pyrexia and one of sepsis occurred in cases where the classical operation had been performed. In one case the pyrexia was of respiratory origin, in one case of urinary origin and in two cases the origin could not be determined. In the case of sepsis a pelvic abscess required incision and drainage. Seven cases of pyrexia and four cases of sepsis occurred in cases where the lower uterine segment operation had been performed. In six cases the origin of the pyrexia could not be determined and in one case the pyrexia was due to pulmonary phthisis. Among the four cases of sepsis there were two cases of mild septic endometritis, one pelvic abscess and one case of general peritonitis. The combined pyrexia and sepsis rate was 8·2 per cent. for the classical operation and 20·4 per cent. for the lower segment operation.

4.—CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
214	38	2	38	4	A	A	6	—	—	—	Previous instrumental delivery, with still-birth.
222	25	1	39	3 $\frac{1}{2}$	A	A	6 $\frac{1}{2}$	—	—	—	
421	25	1	41	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	—	—	—	
593	32	2	40	3 $\frac{3}{4}$	A	A	8 $\frac{1}{4}$	—	+	—	Trial labour twenty-one hours. Previous instrumental delivery, with still-birth.
794	21	1	40	3 $\frac{7}{8}$	A	A	8 $\frac{3}{4}$	+	—	P	P.U.O.
1021	25	2	42	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	—	—	—	Trial labour. Previous instrumental delivery, with still-birth.
{ 1913	23	1	—	—	A	—	—	—	—	—	Observation.
{ 2002	—	—	—	—	A	—	—	—	—	—	Breech. External version.
{ 2495	—	—	40	4	A	A	—	+	+	—	Trial labour.
1997	24	2	40	4 $\frac{1}{4}$	A	A	8	—	—	P	P.U.O. Twelve hours in labour.
2118	28	1	40	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	—	—	—	Four hours in labour. W.R. +.
2505	36	1	39	4 $\frac{1}{4}$	A	A	7	—	—	—	
2592	30	1	40	3 $\frac{5}{8}$	A	A	6 $\frac{1}{2}$	—	—	—	Membranes ruptured for four hours.
3624	30	2	38	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	+	—	—	Breech. Failed version. Also central placenta prævia.
{ 3780	39	9	—	—	A	—	—	—	—	—	Breech.
{ 3833	—	—	39	3 $\frac{3}{4}$	A	A	5	+	—	—	Five previous still-births.
3867	34	1	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	—	+	—	
3945	28	1	40	3 $\frac{7}{8}$	A	A	8	—	+	—	
3991	27	4	40	3 $\frac{1}{2}$	A	A	7 $\frac{1}{2}$	—	+	—	Two previous instrumental deliveries, with still-births.
4076	23	2	40	3 $\frac{3}{4}$	A	A	6 $\frac{1}{4}$	—	—	P	Pyrexia of respiratory origin. Two hours in labour.
4162	26	1	38	3 $\frac{3}{4}$	A	A	6	—	+	S	Pelvic abscess, requiring abdominal incision and drainage.
4712	24	3	41	3 $\frac{1}{2}$	A	A	5 $\frac{1}{2}$	—	+	—	

B.—Others.

267	27	6	40	4	A	SB	6 $\frac{1}{4}$	+	+	—	Eight and a half hours in labour. Hydrocephalus and spina bifida. Small rupture of uterus sutured. Blood transfusion.
{ 402	34	2	—	—	A	—	—	—	—	—	Breech. External version.
{ 661	—	—	42	4	A	A	7 $\frac{3}{4}$	—	—	—	Trial labour for ten hours.
438	39	1	40	4	A	A	6 $\frac{3}{4}$	—	—	—	
1065	36	2	39	3 $\frac{3}{4}$	A	A	—	—	—	—	
1898	26	7	40	—	A	SB	7 $\frac{3}{4}$	—	—	—	Forty-two hours in labour. Three previous still-births.
1927	39	1	39	3 $\frac{1}{2}$	A	D	5 $\frac{1}{4}$	—	—	—	
2325	31	1	40	4 $\frac{1}{4}$	A	A	7	—	—	—	Trial labour.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
2913	36	2	39	—	D	A	6½	+	—	—	Obstetric shock. (<i>See under deaths.</i>) Contracted outlet. Previous instrumental delivery, with still-birth.
3598	38	8	38	3¾	A	A	6¾	+	+	—	Also shoulder presentation and lateral placenta prævia.
3800	30	1	39	—	A	A	8	—	+	—	Marked disproportion.
4283	19	1	40	—	A	A	7¾	—	—	—	Six hours in labour with very strong pains.

CLASSICAL OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

275	38	3	40	—	A	A	7¾	—	—	—	Observation.
548	22	2	39	—	A	A	6½	+	—	—	
532	32	2	—	—	A	—	—	—	—	—	
800	—	—	40	3¼	A	A	8¼	+	+	—	
644	27	2	39	3¾	A	A	5¼	+	+	—	
792	26	2	39	3½	A	A	—	+	—	—	
985	32	2	39	3½	A	A	6	+	+	—	
1044	32	5	39	4	A	A	9¾	—	—	—	
1349	29	2	41	4¼	A	A	8¼	+	+	—	
1416	28	2	40	3¾	A	A	7½	+	+	—	
1539	29	2	40	—	A	A	8¼	+	+	—	Early in labour.
1670	28	2	41	—	A	A	6	+	+	—	
1881	29	2	37	3¼	A	A	6	+	+	—	
1931	31	2	39	3⅛	A	A	5½	+	+	—	
2221	31	2	40	—	A	A	6½	+	—	—	
2222	29	3	39	—	A	A	6¾	—	—	—	Early in labour. Two previous sections.
2548	33	3	41	3½	A	A	7½	+	—	—	
2602	30	2	40	3⅝	A	A	8¼	+	—	—	Early in labour.
2744	18	2	40	4¼	A	A	6½	+	+	—	
3030	28	6	40	—	A	A	8¼	+	+	—	
											G.C.P. Two previous miscarriages; two previous instrumental deliveries, with still-births.
3184	25	2	40	4	A	A	7¾	+	+	—	
3218	23	2	40	4¼	A	A	7½	+	+	—	
3291	23	2	40	3¾	A	A	8	+	+	—	Pyrexia (urinary). Early in labour.
3479	39	4	40	—	A	A	10¼	+	+	—	
3721	31	2	40	3¾	A	A	7¼	+	+	P	
3836	23	3	39	3⅞	A	A	7¾	+	+	—	
3962	31	2	40	3½	A	A	5½	+	+	—	
4078	24	3	—	4⅛	A	—	—	—	—	—	Observation. Two previous sections.
4321	—	—	37	4⅛	A	A	6¼	+	—	—	
4256	31	2	40	3¾	A	A	7½	+	+	—	
4430	28	2	40	4	A	A	8½	+	+	—	

B.—Others.

1327	26	3	40	3½	A	A	7¼	+	+	—	
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5.—LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks
					M.	Ch.					
			wks.	ins.			lbs.				
662	30	1	40	4	A	A	7 $\frac{3}{4}$	—	+	P	Twelve hours trial labour. P.U.O.
887	29	1	40	3 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Fifteen hours trial labour.
1140	30	1	40	3 $\frac{1}{8}$	A	A	7 $\frac{1}{2}$	—	—	—	Early in labour.
1589	30	1	39	4	A	A	7 $\frac{3}{4}$	—	—	—	Trial labour five hours. Membranes ruptured four hours.
{ 1682	30	2	—	4	A	—	—	—	—	—	Trial labour twenty-two hours. Membranes ruptured two and a half hours. Foetal distress. Previous instrumental delivery.
1924	—	—	40	4	A	A	—	—	—	—	
1748	22	1	40	4	A	A	7 $\frac{1}{4}$	—	+	P	Trial labour five hours. Pulmonary phthisis.
1762	23	1	40	4	A	A	7 $\frac{1}{2}$	—	—	—	Four hours trial labour. Membranes ruptured two hours.
{ 1945	29	3	—	4	A	—	—	—	—	—	Breech. External version.
2537	—	—	40	4	A	A	7 $\frac{3}{4}$	—	+	—	Early in labour. Two previous instrumental deliveries, with still-births.
2033	23	2	40	4	A	A	9	—	+	—	Trial labour six hours. Previous breech delivery, with still-birth.
2055	36	2	40	4	A	A	10 $\frac{1}{4}$	—	+	—	Trial labour thirteen hours. Membranes ruptured for ninety-two hours. Child had spina bifida and talipes. Previous abortion.
{ 2237	24	1	—	3 $\frac{1}{2}$	A	—	—	—	—	—	Trial labour fifteen hours. P.U.O.
2585	—	—	40	3 $\frac{1}{2}$	A	A	7	—	—	P	
2246	28	1	39	3 $\frac{3}{4}$	A	A	7	—	+	—	Fourteen hours trial labour.
2415	22	1	40	4	A	A	—	—	—	P	P.U.O. Trial labour. Foetal distress.
{ 2420	34	1	—	—	A	—	—	—	—	—	Observation.
2979	—	—	40	4	A	A	7 $\frac{1}{2}$	—	+	—	Early in labour.
2478	29	1	40	4 $\frac{1}{8}$	A	A	8 $\frac{1}{4}$	—	+	P	Trial labour three days eight hours. Good pains. Membranes ruptured four hours. P.U.O.
2582	29	1	40	4	A	A	8 $\frac{1}{4}$	—	—	—	Sixteen hours trial labour. Foetal distress.
2815	25	1	40	4	A	A	7	—	+	—	Twenty-one hours trial labour.
3142	29	1	40	4	A	A	7	—	+	—	Four hours trial labour.
3283	27	2	40	4	A	A	6 $\frac{1}{2}$	—	—	—	Trial labour seven hours. Membranes ruptured thirteen hours. Previous spontaneous delivery.
3862	21	1	40	3 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	—	+	—	Short trial labour.
4012	34	1	39	3 $\frac{3}{4}$	A	A	5	—	+	—	Membranes ruptured for three days. Also cardiac disease.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks
					M.	Ch.					
4127	23	2	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Membranes ruptured for two hours. Previous premature spontaneous delivery.
4444	24	1	40	3 $\frac{1}{4}$	A	A	7	—	+	P	Nine hours trial labour. P.U.O.
4502	25	1	40	—	A	A	8	—	+	S	Seven hours trial labour. Hip joint deformity. Pelvic abscess.
4723	32	1	39	4	A	A	5 $\frac{3}{4}$	—	+	—	Twelve hours trial labour.

B.—Others.

1319	30	6	40	—	A	A	7 $\frac{1}{2}$	+	+	S	Fifteen hours trial labour. Mild sepsis. Three previous instrumental deliveries. Flat pelvis.
1756	26	1	39	3 $\frac{3}{4}$	A	A	6 $\frac{1}{4}$	—	+	—	Three and a half hours trial labour.
2475	22	1	40	4 $\frac{1}{4}$	A	A	8	—	+	S	Twenty-seven hours trial labour. Three vaginal examinations outside. Mild sepsis.
2536	30	2	40	4	A	A	9 $\frac{1}{2}$	—	+	—	Sixteen hours trial labour. Membranes ruptured six hours. Previous instrumental delivery, with still-birth.
{ 2563 3477	21	1	—	—	A	—	—	—	—	—	Acute pyelitis.
	—	—	38	4 $\frac{1}{4}$	A	A	—	—	—	P	Trial labour twelve hours. Membranes ruptured for five hours. P.P.H. Blood transfusion. P.U.O.
2638	28	2	43	4	A	A	8	—	+	—	Six hours trial labour. Previous instrumental delivery.
3321	30	3	40	3 $\frac{3}{4}$	D	A	8	—	+	S	Fifty-three hours in labour. Membranes ruptured forty-eight hours. General peritonitis. (<i>See under deaths.</i>) One previous instrumental delivery and one previous spontaneous delivery.
3690	17	1	40	—	A	A	8 $\frac{1}{2}$	—	+	—	Nine hours trial labour.
4343	43	4	40	4	A	A	9	+	—	—	Two days in labour. One instrumental delivery; two spontaneous deliveries.
4510	29	1	41	4	A	A	8 $\frac{3}{4}$	—	—	—	Trial labour.
4542	40	8	37	3 $\frac{1}{2}$	A	A	5 $\frac{1}{2}$	+	+	—	Surg. ind. A.R.M. Membranes ruptured twenty-four hours. Nine hours in labour. Posterior parietal presentation. Five instrumental deliveries; one craniotomy; one spontaneous delivery.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTIONS)

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins			lbs.				
131	32	2	39	4	A	A and SB	6 and 6 $\frac{3}{4}$	+	+	—	Nine hours trial labour.
182	27	2	38	3	A	A	5 $\frac{3}{4}$	+	+	—	In labour three hours. Membranes ruptured for six hours.
{ 263	33	2	—	—	A	—	—	—	—	—	Trial labour.
638	—	—	40	3 $\frac{1}{2}$	A	A	7 $\frac{1}{4}$	+	+	—	
889	35	2	40	3 $\frac{3}{4}$	A	A	8	+	+	—	Trial labour twelve hours.
911	30	2	40	PJR	A	A	7 $\frac{3}{4}$	+	+	—	
913	29	2	39	3 $\frac{3}{8}$	A	A	7 $\frac{1}{4}$	—	+	—	Twelve hours trial labour.
1141	26	2	40	3 $\frac{3}{4}$	A	A	6	+	+	—	
1163	29	2	40	3 $\frac{3}{4}$	A	A	8	+	+	—	Sixteen hours trial labour. Membranes ruptured sixteen hours.
1400	28	3	40	PJR	A	A	9	—	+	—	Membranes ruptured five hours.
1989	33	5	40	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	+	+	—	
2186	33	3	40	4	A	A	9	+	+	—	Two hours in labour.
2187	26	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	+	+	—	
3394	33	3	40	3 $\frac{3}{8}$	A	A	5 $\frac{1}{2}$	+	+	—	Seven hours in labour.
{ 3418	27	2	—	—	A	—	—	—	—	—	
3687	—	—	40	3 $\frac{1}{2}$	A	A	7 $\frac{3}{4}$	+	+	—	Observation.
3447	29	2	40	3 $\frac{3}{4}$	A	A	5 $\frac{1}{2}$	+	+	—	
3555	34	2	40	—	A	A	6 $\frac{3}{4}$	+	+	—	Early in labour.
3720	30	2	40	3 $\frac{3}{4}$	A	A	7	+	+	—	
4428	32	3	38	4	A	A	6	—	—	—	

B.—Others.

Nil.

CONTRACTED PELVIS.

CRANIOTOMY, PERFORATION AND FORCEPS, INTERNAL VERSION AND BREECH DELIVERIES.

Manual breech delivery occurred in 8 cases. There was 1 maternal death—this was a case of abdominal pregnancy due to previous rupture of an old cæsarean section scar. There were 3 still-births. There were no infantile deaths. Craniotomy was performed in 6 cases. In 1 case an attempt at forceps delivery had been made outside. There was 1 maternal death, which occurred under anæsthesia. Two cases were delivered by the forceps after perforation of the head. One of these cases died from obstetric shock. Internal version was performed in 2 cases. The operation was performed in one case on account of compound presentation. In this case difficulty was experienced in delivering the after-coming head and perforation had to be done. In the other case the operation was performed on account of shoulder presentation. The version was followed by a difficult manual breech delivery, and the child was still-born.

6.—CRANIOTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
4551	21	1	40	4 $\frac{1}{4}$	A	SB	7 $\frac{1}{2}$	10	—	Fœtus died during labour.

B.—Others.

258	41	11	41	4 $\frac{1}{4}$	D	SB	7	14	—	F.F.O. Marked disproportion. Death under anæsthesia. (<i>See under deaths.</i>)
1033	34	5	40	4 $\frac{1}{4}$	A	SB	8 $\frac{1}{2}$	21	—	Face presentation. M.P. Also cleidotomy. P.P.H. Manual removal of placenta.
1940	31	4	40	4	A	SB	6	100	S	R.O.P. Ankglosis of hip. Transferred to isolation hospital. Dismissed well.
2632	26	1	40	4 $\frac{1}{8}$	A	SB	—	44	S	Mild sepsis. Retained placenta. Manual removal.
2670	39	3	40	4 $\frac{1}{8}$	A	SB	7 $\frac{1}{4}$	43	—	Transverse arrest. Gross disproportion

7.—PERFORATION AND FORCEPS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
143	28	1	40	4	D	SB	8½	120	—	Tentative attempt at delivery by forceps failed. Obstetric shock. (See under deaths.)

B.—Others.

3118	25	2	40	3¾	A	SB	6¾	16	—	Tentative attempt at delivery by forceps.
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8.—INTERNAL VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B.—Others.

1915	26	5	41	4¼	A	SB	8½	72	P	P.U.O. Compound presentation. Int. version. Manual delivery of breech. Perf. of a.c. head. P.P.H. Blood transfusion.
3163	19	1	42	4	A	SB	9	16	—	Shoulder presentation. Int. version. Manual delivery of breech. Uterus cordiformis.

9.—MANUAL BREECH DELIVERIES.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

202	42	7	35	4	A	A	—	4	—	Also lateral placenta prævia.
{ 338	28	4	—	—	A	—	—	—	—	Influenzal pneumonia at 34 weeks.
{ 1175	—	—	—	—	A	—	—	—	—	I.U. death.
{ 2691	—	—	?	4¼	D	SB	3	?	—	Previous cæsarean section. Spon- taneous rupture of uterine scar. Abdominal pregnancy. Surg. ind. by packing of cervix. Manual breech delivery. (See under deaths.)
{ 1234	27	1	37	—	A	—	—	—	—	Breech. Failed version.
{ 1297	—	—	38	—	A	—	—	—	—	
{ 1354	—	—	39	4¼	A	A	5¼	13	—	Difficulty with a.c. head.
{ 1443	26	1	40	4	A	A	5	4	—	Easy delivery.
{ 1642	18	1	38	—	A	—	—	—	—	Failed version.
{ 1851	—	—	40	PJR	A	A	6¼	14	—	No difficulty during delivery.

B. Others.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
1188	28	1	42	4 $\frac{3}{8}$	A	SB	7 $\frac{1}{2}$	85	—	Difficulty with arms; extreme difficulty with a.c. head. Forceps to a.c. head.
3839	22	1	39	4	A	SB	6 $\frac{3}{4}$	56	P	Some difficulty with arms. Delayed chloroform poisoning. Treated with intravenous glucose and saline. P.U.O.
4442	19	1	39	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	32	—	No difficulty with delivery.

10.—UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission.	D.C.	Mother.	Remarks.
			wks.	ins.		
1523	22	1	34	4	A	Observation.
4699	35	1	30	4	A	Pleurisy.
4773	26	1	30	3 $\frac{3}{4}$	A	Debility.

B.—Others.

4578	38	4	31	4 $\frac{1}{4}$	A	Oedema. Twins.
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11.—ABORTIONS.

A.—Cases under Ante-natal Supervision at Clinic Hospital.

1979	28	3	28	4	A	A.P. eclampsia. Previous cæsarean section. Surg. ind. A.R.M. Complete miscarriage.
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B.—Others.

Nil.

DISPROPORTION.

There were 16 cases in this group, i.e. where the pelvic measurements were normal, but there appeared to be disproportion between the presenting part and the pelvis. Spontaneous delivery occurred in 8 cases. In four of these cases labour was induced surgically by puncture of the membranes. One case was complicated by post-partum hæmorrhage and retained placenta. Manual removal of the placenta and two blood transfusions were necessary.

One case was delivered by the forceps on account of second stage delay. Three cases were delivered by cæsarean section—two by the classical operation and one by the lower uterine segment operation. One case was delivered by the forceps after perforation of the head. Three cases required craniotomy.

There were no maternal deaths. All the infants born spontaneously were born alive and left hospital well. The child delivered by the forceps was born alive and left hospital well. Among the infants delivered by cæsarean section two were born alive, but one of these died later. One was still-born.

There were 2 cases of puerperal pyrexia and 3 of sepsis. The pyrexia was of urinary origin in one case and of unknown origin in the other. One case of sepsis followed classical cæsarean section performed after a trial labour induced surgically. The patient was transferred to an Isolation Hospital, from which she was dismissed improved. Two cases followed destructive operations—these patients were also transferred to Isolation Hospitals, from which they were dismissed well.

ANTE-PARTUM HÆMORRHAGE.

There were 316 cases of ante-partum hæmorrhage admitted during the year—114 were cases of placenta prævia, 111 were cases of apparent accidental hæmorrhage, and 91 were cases of mixed and concealed accidental hæmorrhage.

1.—PLACENTA PRÆVIA.

Of the 114 cases of placenta prævia, 4 died. One of these cases died of paralytic ileus following cæsarean section. The three other cases died undelivered. In these three cases attempts to control hæmorrhage by bringing down a leg and applying continuous traction were made. Version was required before this could be done in two of the cases (*see Nos. 2919, 3294, 3569 and 3856 under deaths*). There were 23 still-births and 17 infantile deaths. There were 17 cases of puerperal pyrexia and 1 case of puerperal sepsis. Nineteen cases received blood transfusions—twenty-four transfusions being given in all.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 19).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	6	6	—	4	1	1	1	—	—	16·7
Internal version, manual or spontaneous breech	—	2	2	—	1	1	—	—	—	—	50·0
Manual breech - -	—	1	1	—	—	1	—	—	—	—	50·0
Cæsarean section - -	7	3	10	—	5	2	3	2	—	—	20·0
Totals - -	7	12	19	—	10	5	4	3	—	—	26·3

B.—Others (Total, 95).

Spontaneous - -	2	44	46	—	30	9	7	4	—	—	19·6
Cæsarean section - -	20	16	35	1	27	3	6	—	—	2·8	8·3
Internal version, manual or spontaneous breech	1	3	4	—	1	3	—	—	—	—	75·0
Bipolar version, spontaneous - -	—	1	1	—	—	1	—	—	—	—	100·0
Leg brought down, spontaneous breech -	1	—	1	—	—	1	—	—	—	—	100·0
Manual breech - -	—	2	2	—	2	—	—	1	—	—	—
Forceps - -	—	1	1	—	—	1	—	—	1	—	—
Surg. ind. (A. R. M.), complete miscarriage	—	1	1	—	—	—	—	—	—	—	100·0
Bipolar version, undelivered - -	—	1	—	1	—	—	—	—	—	100·0	—
External version, leg brought down, undelivered - -	—	1	—	1	—	—	—	—	—	100·0	—
Breech, leg brought down, undelivered -	1	—	—	1	—	—	—	—	—	100·0	—
Totals - -	25	70	91	4	60	18	13	5	1	4·2	19·7

Groups A and B (Total, 114).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Maternal mortality per cent.	Still-birth rate per cent.
	Cent.	Partial.	A.	D.	A.	S.B.	D.				
Spontaneous - - -	2	50	52	—	34	10	8	5	—	—	17·8
Internal version, manual or spontaneous breech	1	5	6	—	2	4	—	—	—	—	66·6
Cæsarean section - -	27	19	45	1	32	5	9	2	—	2·1	1·8
Bipolar version, spontaneous - - -	—	1	1	—	—	1	—	—	—	—	100·0
Leg brought down, spontaneous breech -	1	—	1	—	—	1	—	—	—	—	100·0
Manual breech - - -	—	3	3	—	2	1	—	1	—	—	33·3
Forceps - - -	—	1	1	—	—	1	—	—	1	—	—
Surg.ind.(A.R.M.), complete miscarriage	—	1	1	—	—	—	—	—	—	—	—
Bipolar version, undelivered - - -	—	1	—	1	—	—	—	—	—	100·0	—
Ext.version, leg brought down, undelivered -	—	1	—	1	—	—	—	—	—	100·0	—
Breech, leg brought down, undelivered -	1	—	—	1	—	—	—	—	—	100·0	—
Totals - - -	32	82	110	4	70	23	17	8	1	3·5	20·1

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
151	23	1	40	40	Good	—	+	Spontaneous	A	SB	5 $\frac{3}{4}$	—	39	Prolapsed cord.
202	42	7	35	35	Good	—	+	Int. version. Manual breech	A	A	—	—	35	Shoulder presentation. C. P. D.C. 4 ins.
{ 339 1054	25	2	31	—	Good	—	+	—	A	—	—	—	31	
	—	—	34	34	Good	—	+	Int. version. Spont. breech	A	SB	7	—	39	
1120	30	2	34	40	Good	—	+	Spontaneous	A	A	6	—	34	
1108	29	4	40	40	Good	—	+	Spontaneous	A	A	7 $\frac{1}{4}$	—	40	
1500	23	3	37	37	Collapsed	+	—	Cæs. section	A	A	6	P	37	Pyrexia (urinary).
{ 1658 2018	30	1	34	—	—	—	—	—	A	—	—	—	—	
	—	—	39	39	Good	—	+	Spontaneous	A	A	7	P	39	Hyp. toxæmia. P.U.O. Retained placenta and P.P.H. Two blood transfusions.
1694	36	3	40	40	Good	—	+	Cæs. section	A	A	6 $\frac{1}{4}$	—	40	Spinal. Blood transfusion.
2138	26	4	36	36	Good	—	+	Manual breech	A	SB	4 $\frac{3}{4}$	—	40	Breech. Fœtus macerated.
2294	22	3	32	32	Good	+	—	Cæs. section	A	D	4	—	28	Spinal.
2721	36	2	41	41	Good	—	+	Spontaneous	A	A	7 $\frac{1}{4}$	—	40	Surg. ind. A.R.M.
2946	30	3	34	34	Good	—	+	Cæs. section	A	D	5	—	33	Spinal.
3598	38	8	38	38	Good	—	+	Cæs. section	A	A	6 $\frac{3}{4}$	—	38	Spinal. C.P. D.C. 3 $\frac{3}{4}$ ins. Shoulder. Sterilised.
3624	30	2	37	38	Good	+	—	Cæs. section	A	A	7 $\frac{1}{2}$	—	28	Spinal. Breech. C.P. D.C. 4 $\frac{1}{4}$ ins. Failed external version.
3826	28	2	30	30	Poor	+	—	Cæs. section	A	SB	7	—	30	Spinal. Sterilised. Phlebitis.
3909	28	3	31	31	Good	+	—	Cæs. section	A	D	3 $\frac{3}{4}$	—	29	
4037	27	3	35	35	Good	+	—	Cæs. section	A	A	5 $\frac{1}{2}$	P	35	Pyrexia (respiratory).
{ 4482 4733	33	2	34	—	—	—	—	—	A	—	—	—	—	
	—	—	38	38	Collapsed	+	—	Cæs. section	A	SB	6	—	33	Two blood transfusions. Vagina packed outside before admission. A.R.M. in labour.
4779	19	1	32	32	Good	—	+	Spontaneous	A	D	4 $\frac{1}{2}$	—	26	

B.—Others.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
9	30	5	38	38	Good	—	+	Cæs. section	A	A	5½	—	38	Spinal.
22	28	1	35	36	Good	—	+	Spontaneous	A	SB	4½	P	34	P.U.O.
175	34	7	38	40	Good	—	+	Spontaneous	A	A	7	—	38	
201	31	1	28	28	Good	—	+	Spontaneous	A	D	3	—	28	
210	25	2	38	40	Good	—	+	Spontaneous	A	SB	8	—	39	Brow presentation.
265	30	2	40	40	Good	—	+	Spontaneous	A	A	7½	—	38	Surg. ind. A.R.M.
282	46	16	39	39	Good	+	—	Spont. breech	A	SB	5¾	—	38	Breech. Leg brought down. Also mixed accidental hæmorrhage.
321	24	4	39	39	Good	—	+	Spontaneous	A	A	7	—	39	Surg. ind. A.R.M.
341	22	1	34	34	Good	—	+	Cæs. section	A	A	6	—	34	Spinal. W.R. + +.
345	29	6	36	36	Poor	+	—	Cæs. section	A	A	—	P	36	Pyrexia (urinary).
410	26	3	32	32	Good	—	+	Spontaneous	A	A	4	—	32	A.R.M. in labour.
448	33	7	40	40	Good	—	+	Spont. breech	A	SB	7¼	—	40	Breech.
491	24	2	34	34	Good	+	—	Cæs. section	A	A	5¼	—	33	Spinal.
{ 507 1186 513	31	3	31	—	—	—	—	—	A	—	—	—	—	
	—	—	39	40	Good	—	+	Spontaneous	A	A	6	—	31	Also hyp. toxæmia. Med. ind.
	29	2	39	39	Good	—	+	Int. version. Manual breech	A	A	7	—	39	Prolapsed cord.
566	18	1	30	30	Poor	—	+	Spont. breech	A	D	3½	—	30	Breech. A.R.M. in labour.
577	28	4	40	40	Good	—	+	Spontaneous	A	SB	7¼	P	40	Pyrexia (respiratory).
581	28	2	32	32	Fair	+	—	Cæs. section	A	SB	6	—	30	Blood transfusion.
616	35	10	36	36	Good	—	+	Spontaneous	A	A	6¼	—	36	A.R.M. in labour.
658	39	3	40	40	Good	—	+	Spontaneous	A	A	9	—	38	
765	27	2	36	36	Good	—	+	Spontaneous	A	A	5¼	—	36	
779	26	1	37	37	Good	—	+	Int. version. Spont. breech	A	SB	6¾	—	37	Vagina packed. Blood transfusion.
798	38	7	40	40	Good	+	—	Cæs. section	A	A	7½	—	40	
849	30	6	31	31	Good	+	—	Cæs. section	A	A	4	—	31	
853	28	4	40	40	Good	—	+	Spontaneous	A	A	6¾	—	40	
905	23	2	40	40	Collapsed	+	—	Cæs. section	A	A	5	—	34	Blood transfusion. Spinal.
906	31	3	34	34	Good	—	+	Spontaneous	A	A	3¾	—	34	A.R.M. in labour.

Reg. No	Age.	Parity.	Maturity on Admission.	Maturity at Delivery	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child	Pyrexia or Sepsis.	First Bleeding.	Remarks.
						Central.	Partial.		M.	Ch.				
{ 909 1066 993 1043 1137 1198 1212 1218 1247 1283 1316 1406 1441 1458	32	1	28	—	—	—	+	Spontaneous	A	—	—	—	—	A.R.M. in labour.
	—	—	29	30	Good	—	+	Cæs. section	A	A	4	—	24	A.R.M. in labour.
	29	6	33	40	Good	+	—	Cæs. section	A	A	7	—	33	Spinal.
	25	1	36	40	Good	—	+	Cæs. section	A	A	6½	—	36	Blood transfusion.
	37	5	37	37	Fair	—	+	Cæs. section	A	A	7	—	37	Spinal.
	32	3	29	30	Good	—	+	Spontaneous	A	D	3¾	—	29	
	35	3	37	37	Good	—	+	Cæs. section	A	A	6	—	37	
	24	2	40	40	Good	—	+	Spontaneous	A	A	6½	—	40	
	25	1	39	39	Good	—	+	Spontaneous	A	A	7	—	37	
	34	3	37	37	Good	—	+	Spontaneous	A	A	6½	—	37	A.R.M. in labour.
	28	4	33	33	Good	+	—	Cæs. section	A	A	5½	—	33	Spinal.
	23	2	36	36	Good	—	+	Spontaneous	A	A	6½	—	30	Surg. ind. A.R.M.
	27	6	40	40	Fair	—	+	Spont. breech	A	SB	7¼	—	40	Breech. A.R.M. in labour.
	40	1	29	31	Good	—	+	Manual breech	A	A	4¾	P	29	Pyrexia (urinary). Breech. Blood transfusion.
	26	3	34	34	Good	—	+	Cæs. section	A	A	5	—	34	Spinal.
{ 1486 2675 1667 1777 1956 1961 2066 2097 2132 2161 2317 2352	35	11	30	—	—	—	—	—	A	—	—	—	—	Observation.
	—	—	38	40	Good	—	+	Spontaneous	A	A	7½	—	38	Sterilised.
	36	1	40	40	Good	+	—	Cæs. section	A	A	8¼	—	40	P.U.O.
	27	4	36	36	Good	—	+	Cæs. section	A	A	—	P	36	Breech.
	34	2	33	33	Good	—	+	Spontaneous	A	D	5	—	33	Shoulder presentation.
	27	1	36	36	Good	+	—	Cæs. section	A	SB	5¾	—	26	Spinal. Sterilised.
	39	9	40	40	Fair	—	+	Cæs. section	A	A	7¾	—	40	
	35	6	40	40	Good	—	+	Cæs. section	A	A	7	—	35	
	42	5	40	40	Good	—	+	Spontaneous	A	A	7¾	—	36	Succenturiate lobe of placenta.
	34	5	38	38	Good	+	—	Cæs. section	A	A	6	—	35	P.U.O.
	29	3	36	36	Good	—	+	Cæs. section	A	A	4¼	P	35	Blood transfusion.
	33	2	40	40	Collapsed	—	+	Int. version.	A	SB	10	—	40	
	28	2	34	34	Collapsed	—	+	Spont. breech	A	SB	4¾	—	34	
	36	3	39	39	Good	—	+	Spontaneous	A	A	6½	—	37	A.R.M. in labour.
	31	4	33	33	Good	—	+	Spontaneous	A	D	4	—	33	Surg. ind. A.R.M.
	34	4	40	40	Good	—	+	Spontaneous	A	A	7	—	40	

Reg. No	Age.	Parity.	Maturity on Admission wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
2571	38	3	36	36	Poor	+	-	Cæs. section	A	A	-	-	36	Blood transfusion.
2707	41	7	36	36	Good	-	+	Spontaneous	A	A	6½	-	36	
2728	33	3	40	40	Good	-	+	Spontaneous	A	A	5¾	-	37	Surg. ind. A.R.M.
2802	32	6	33	33	Fair	-	+	Spontaneous	A	A	6	-	33	
{ 2828 3495	29	1	24	-	-	-	-	-	A	-	-	-	-	Irreg. dism.
	-	-	31	31	Good	+	-	Spontaneous	A	SB	3½	-	24	
2856	27	2	28	28	Good	+	-	Cæs. section	A	D	2¾	-	28	Spinal.
2904	27	3	32	32	Good	-	+	Cæs. section	A	D	4	-	28	
2915	27	2	35	35	Good	-	+	Bipolar version Spontaneous	A	SB	6½	-	35	
2919	31	5	40	-	Collapsed	-	+	Undelivered	D	-	-	-	40	Obstetric shock. Two blood transfusions. (See under deaths.)
2929	27	3	40	40	Good	-	+	Bipolar version Spontaneous	A	A	6¾	-	40	
3000	34	9	36	36	Poor	-	+	Cæs. section	A	D	5	P	36	Pyrexia (respiratory).
3097	22	2	32	32	Good	-	+	Spontaneous	A	D	4¾	-	32	Surg. ind. A.R.M.
3103	24	3	39	39	Good	-	+	Spontaneous	A	A	5¾	-	39	
3155	25	4	40	40	Good	-	+	Spontaneous	A	A	6¾	P	40	P.U.O.
3187	44	17	32	32	Good	-	+	Cæs. section	A	D	4½	-	31	Spinal.
3209	24	5	37	37	Good	+	-	Cæs. section	A	A	6½	-	27	Spinal. Sterilised.
3210	34	8	34	34	Poor	+	-	Cæs. section	A	D	-	P	34	Blood transfusion. Sterilised.
3239	23	1	36	36	Good	-	+	Spontaneous	A	A	4½	P	36	P.U.O. Also hyp. toxæmia. Pyrexia.
3294	32	6	38	38	Collapsed	-	+	Undelivered Ext. version. Leg brought down	D	-	-	-	38	Mastitis. Blood transfusion. (See under deaths.)
3304	27	8	35	35	Good	-	+	Spontaneous	A	A	5½	-	34	Surg. ind. A.R.M.
3517	35	3	38	38	Good	-	+	Spontaneous	A	A	7	-	38	Surg. ind. A.R.M.
3569	25	3	36	36	Collapsed	+	-	Undelivered Leg brought down	D	-	-	-	35	Two blood transfusions. Breech. (See under deaths.)
3642	24	2	37	37	Collapsed	+	-	Cæs. section	A	A	6	P	37	Blood transfusion. Pyrexia (urinary).

Reg. No	Age.	Parity.	Maturity on Admission wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
3856	39	4	40	40	Good	+	-	Cæs. section	D	A	8¼	-	40	Spinal. Paralytic ileus. (See under deaths.)
3886	33	5	27	27	Poor	-	+	Miscarriage	A	-	-	-	27	Surg. ind. A. R. M. Blood transfusion.
3944	28	4	40	40	Good	+	-	Cæs. section	A	A	-	-	40	Sterilised.
4006	29	4	40	40	Good	-	+	Spontaneous	A	SB	7½	-	33	Phlegmasia. Surg. ind. A.R.M.
4221	27	6	35	35	Fair	-	+	Spontaneous	A	D	5½	-	35	Surg. ind. A.R.M.
4368	25	1	28	28	Good	+	-	Int. version.	A	SB	3½	-	28	
								Spont. breech						
4371	22	1	40	40	Collapsed	-	+	Cæs. section	A	A	7½	P	31	Spinal. P.U.O.
4372	33	1	31	31	Good	-	+	Manual	A	A	5	-	31	Breech. A.R.M. in labour.
4388	39	12	36	36	Good	-	+	Cæs. section	A	A	5½	-	37	Sterilised.
4488	30	4	29	29	Collapsed	+	-	Spontaneous	A	SB	4½	-	29	Blood transfusion.
4525	44	6	40	40	Good	-	+	Forceps	A	SB	11	S	40	Transferred to Isolation Hospital. Dismissed well.
4543	26	7	33	33	Good	-	+	Cæs. section	A	D	-	-	33	Spinal. Sterilised.
4623	31	1	37	37	Collapsed	+	-	Cæs. section	A	SB	7	P	32	Spinal. P.U.O.
4727	31	7	40	40	Good	-	+	Spontaneous	A	A	7	-	40	A.R.M. in labour.
4780	34	6	40	40	Poor	-	-	Cæs. section	A	A	-	P	40	Spinal. Sterilised. P.U.O.
4795	25	4	39	39	Good	+	+	Spontaneous	A	A	6½	-	39	

2.—APPARENT ACCIDENTAL HÆMORRHAGE.

There were 111 cases of apparent accidental hæmorrhage, of which 2 died. One case died from rupture of the uterus following the bringing down of a leg in a breech presentation (*see Case No. 1282 under deaths*). One case died from obstetric shock following delivery of a persistent occipito-posterior position of the head by perforation of the head and traction. There were 18 still-births and 9 infantile deaths. There were 5 cases of puerperal pyrexia and 2 cases of sepsis. Five cases received blood transfusions—seven transfusions in all being given.

CATEGORY A.

CATEGORY B.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Mother.		Child.			Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.			A.	D.	A.	S.B.	D.		
Spontaneous -	21	—	15	3	3	—	1	48	1	41	9	2	3	1
Art. rupt. memb., spontaneous -	1	—	—	1	—	—	—	13	—	7	5	1	—	—
Art. rupt. memb., forceps -	1	—	—	—	1	1	—	1	—	1	—	—	—	—
Forceps -	3	—	3	—	—	1	—	4	—	3	1	—	—	—
Perforation and traction -	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Manual -	—	—	—	—	—	—	—	1	—	—	—	2*	—	—
Cæsarean section -	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Undelivered -	6	—	—	—	—	—	—	9	—	—	—	—	—	—
Totals -	33	—	19	4	4	2	1	76	2	52	16	5	3	1

Groups A and B (Total, 111).

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Maternal Mortality per cent.	Still-birth rate per cent.
	A.	D.	A.	S.B.	D.				
Spontaneous -	69	1	56	12	5	3	2	1.4	16.4
Art. rupt. memb., spontaneous -	14	—	7	6	1	—	—	—	42.9
Art. rupt. memb., forceps -	2	—	1	—	1	1	—	—	—
Forceps -	7	—	6	1	—	1	—	—	14.2
Perforation and traction -	—	1	—	1	—	—	—	100.0	100.0
Manual -	1	—	—	—	2*	—	—	—	—
Cæsarean section -	1	—	1	—	—	—	—	—	—
Undelivered -	15	—	—	—	—	—	—	—	—
Totals -	109	2	71	20	9	5	2	1.8	20.0

* Second twin. Twins (4 times).

3.—MIXED AND CONCEALED ACCIDENTAL HÆMORRHAGE.

There were 91 cases of mixed and concealed hæmorrhage, of which 6 died. One died from sepsis and uræmia (*see No. 169 under deaths*), two died from cortical necrosis of the kidneys (*see Nos. 1292 and 3240 under deaths*). The remaining three cases died from shock due to gross utero-placental apoplexy (*see Nos. 641, 1684 and 1954 under deaths*). There were 71 still-births; 19 infants were born alive, 30 of which died later. There were 3 cases of puerperal pyrexia and 2 cases of sepsis. Fourteen cases received blood transfusions—seventeen transfusions being given in all.

In 8 cases the hæmorrhage was of the concealed type and in 83 cases of the mixed type.

CATEGORY A. CATEGORY B.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Mother.		Child.			Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.			A.	D.	A.	S.B.	D.		
Spontaneous -	6	1	—	7	—	—	1	44	3	10	37	1	1	—
Art. rupt. memb., spontaneous -	—	—	—	—	—	—	—	28	—	5	22	2	1	1
Art. rupt. memb., manual -	—	—	—	—	—	—	—	2	—	1	1	—	—	—
Manual -	—	—	—	—	—	—	—	2	—	—	2	—	—	—
Forceps -	—	—	—	—	—	—	—	1	—	—	1	—	1	—
Cæsarean section -	—	—	—	—	—	—	—	1	—	—	1	—	—	—
Miscarriage -	—	—	—	—	—	—	—	1	1	—	—	—	—	—
Undelivered -	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Totals -	6	2	—	7	—	—	1	79	4	16	64	3	3	1

Groups A and B (Total 91).

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Maternal Mortality per cent.	Still birth rate per cent.
	A.	D.	A.	S.B.	D.				
Spontaneous - - - -	50	4	10	44	1	1	1	7·4	80·0
Art. rupt. memb., spontaneous -	28	—	5	22	2	1	1	—	75·9
Art. rupt. memb., manual - -	2	—	1	1	—	—	—	—	50·0
Manual - - - - -	2	—	—	2	—	—	—	—	100·0
Forceps - - - - -	1	—	—	1	—	1	—	—	100·0
Cæsarean section - - - - -	1	—	—	1	—	—	—	—	100·0
Miscarriage - - - - -	1	1	—	—	—	—	—	50·0	—
Undeilvered - - - - -	—	1	—	—	—	—	—	100·0	—
Totals - - - - -	85	6	16	71	3	3	2	6·5	78·8

Twins (twice).

ACCIDENTAL HÆMORRHAGE.

A.—Cases under Anti-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission	Type.		Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Apparent.	Concealed	M.	Ch.						
169	24	3	37	37	Fair	—	+	D	SB	—	7	S	6	120/80	Puerperal sepsis and uræmia. Two blood transfusions. (See under deaths.) (See under deaths.) R.P. clot 10 ozs. R.P. clot 2 ozs. Compound presentation. Foot and vertex. Int. version to breech. R.P. clot 1¼ lbs. R.P. clot +. C.P. D.C. 4 ins. R.P. clot 22 ozs.
641	36	9	35	—	—	+	—	D	—	—	—	—	—	135/90	
1382	28	4	29	29	Poor	+	—	A	SB	10 hours	4½	—	—	110/70	
1952	34	11	37	37	Poor	+	—	A	SB	3 hours	6	—	+	115/80	
2148	37	15	40	40	Poor	+	—	A	SB	17 days	6½	—	+	140/80	
2850	32	6	32	32	Poor	—	+	A	SB	—	4½	—	Tr.	128/80	Fracture of pelvis as result of fall from height. Cleidotomy. R.P. clot +.
4138	38	1	36	37	Good	+	—	A	SB	10 hours	6	—	—	165/95	
4705	37	7	36	36	Collapsed	—	+	A	SB	—	5½	—	+	150/100	

B.—Others.

31	22	2	33	33	Good	+	—	A	SB	8 hours	6	—	—	115/80	Fracture of pelvis as result of fall from height. Cleidotomy. R.P. clot +.
41	18	1	36	36	Shocked	+	—	A	SB	2 days	6	—	+	115/85	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.	M.	Ch.						
80	24	3	39	39	Good	+	—	A	A	13 hours	6	—	Tr.	125/80	R.P. clot 2 ozs.
212	37	6	30	30	Fair	+	—	A	SB	10 hours	3	—	—	165/105	R.P. clot 1 lb.
266	24	4	33	33	Good	+	—	A	A	1 day	3½	—	—	140/100	A.R.M. in labour. Leg brought down.
269	21	2	31	39	Good	+	—	A	A	30 days	5½	—	—	140/100	R.P. clot 3 ozs.
282	46	16	31	31	Good	+	—	A	SB	4 days	5¾	—	+	130/80	Breech. Leg brought down. Central placenta prævia.
578	37	7	40	40	Collapsed	+	—	A	SB	1 day	6½	—	Tr.	140/90	Surg. ind. A.R.M. Blood transfusion.
612	34	4	36	36	Good	+	—	A	A	26 hours	5	—	—	190/112	R.P. clot 1¾ lbs. Surg. ind. A.R.M.
791	38	6	40	40	Collapsed	+	—	A	SB	16 hours	7¼	—	—	130/70	R.P. clot 2 ozs.
810	28	3	38	38	Good	+	—	A	SB	6 hours	6	—	—	110/80	R.P. clot 1 lb. R.P. clot 1½ lbs. A.R.M. in labour.
852	38	3	35	35	Fair	+	—	A	SB	5 hours	5¼	—	—	160/95	R.P. clot 8 ozs.
956	27	1	29	29	Fair	+	—	A	SB	2 days	2¼	—	Tr.	170/118	Breech. R.P. clot ¼ lb.
995	34	11	41	41	Good	+	—	A	SB	1 day	8½	—	—	118/76	R.P. clot 2 ozs.
1035	30	4	35	36	Good	+	—	A	A	7 days	6½	—	—	122/94	R.P. clot ¾ lb.
1036	20	1	38	38	Good	+	—	A	SB	2 days	5	—	—	110/80	R.P. clot 1 lb. Fœtus macerated.
1040	30	4	35	35	Fair	+	—	A	A	1½ days	4¾	—	—	110/70	R.P. clot 3 ozs.
1292	27	2	25	25	Poor	+	—	D	—	6 hours	—	—	—	140/92	Cortical necrosis of the kidneys. A.R.M. in labour. Large R.P. clot.
1322	30	2	38	38	Good	+	—	A	A	6 hours	7	—	—	115/75	R.P. clot 4 ozs.. A.R.M. in labour.
1333	25	4	28	28	Good	+	—	A	D	2 days	4½	—	—	134/90	R.P. clot (moderate).

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
1410	31	1	41	41	Good	+	—	Manual -	A	SB	3 hours	6	—	—	136/88	Hydramnios. Surg. ind. A.R.M. Breech. Anencephalic. R.P. clot 1½ lbs. Blood transfusion.
1439	34	5	37	37	Good	+	—	Spontaneous -	A	SB	4 days	3½	—	Tr.	184/110	R.P. clot ¾ lb. Surg. ind. A.R.M.
1472	25	2	37	37	Shocked	+	—	Spontaneous -	A	SB	1 day	6¾	—	—	90/70	R.P. clot ½ lb.
1554	30	1	39	39	Good	—	+	Spontaneous -	A	SB	—	6¾	—	+	130/90	R.P. clot 2½ lbs.
1684	33	6	30	32	Fair	—	+	Spontaneous -	D	SB	—	2½	—	6	190/110	R.P. clot ½ lb. Blood transfusion. I.V. saline. (See under deaths.)
1702	30	7	34	34	Poor	+	—	Spontaneous -	A	SB	11 hours	3¼	—	+	120/70	R.P. clot 1½ ozs. Surg. ind. A.R.M.
1849	33	2	38	38	Fair	+	—	Spontaneous -	A	SB	14 hours	7	—	+	160/100	R.P. clot ¾ lb. Fœtus hydrocephalic. Macerated. Breech. R.P. clot 6 ozs.
1903	24	1	40	40	Good	+	—	Spontaneous -	A	SB	10 hours	8½	—	+	110/70	Hyp. toxæmia.
1921	35	2	11	—	—	—	—	—	A	—	—	—	—	—	140/90	R.P. clot 6 ozs.
2229	—	—	14	—	—	—	—	—	A	—	—	—	—	—	155/80	Very large R.P. clot. Blood transfusion. (See under deaths.)
4439	—	—	40	40	Fair	+	—	Spontaneous -	A	SB	5 hours	6½	—	+	220/130	R.P. clot 6 ozs.
1954	35	8	37	37	Collapsed	+	—	Spontaneous -	D	SB	4 hours	1¼	—	+++	—	Blood transfusion. (See under deaths.)
1966	39	4	40	40	Good	+	—	Spontaneous -	A	SB	8 hours	9	—	—	130/80	R.P. clot +.
1971	38	5	40	40	Poor	—	+	Classical cæs. section	A	SB	—	10	—	—	100/90	Two blood transfusions. R.P. clot + +
2040	26	3	30	30	Good	+	—	Spontaneous -	A	D	21 days	3½	—	—	124/80	A.R.M. in labour. Face.
2059	23	5	16	—	—	—	—	—	A	—	—	—	—	—	—	—
3864	—	—	33	33	Good	+	—	Spontaneous -	A	A	24 hours	5	—	—	110/60	—

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
2065	38	8	40	40	Poor	+	—	Spontaneous	A	SB	11 hours	5 $\frac{3}{4}$	—	+	150/90	R.P. clot 2 lbs. Surg. ind. A.R.M.
2152	28	1	36	36	Good	+	—	Spontaneous	A	SB	19 hours	5	—	—	144/100	R.P. clot 1 $\frac{1}{4}$ lbs.
2155	34	8	40	40	Poor	+	—	Spontaneous	A	SB	12 hours	7	—	Tr.	90/60	R.P. clot $\frac{3}{4}$ lb.
2199	21	4	35	35	Good	+	—	Spontaneous	A	A	1 $\frac{1}{2}$ days	5	—	—	120/75	R.P. clot (small).
2225	33	1	37	37	Good	+	—	Spontaneous	A	SB	1 day	4 $\frac{1}{2}$	—	+	130/80	R.P. clot $\frac{1}{4}$ lb.
2243	33	1	38	38	Good	+	—	Spontaneous	A	SB	8 days	6	—	—	110/80	Surg. ind. A.R.M.
2251	32	3	34	34	Good	+	—	Spontaneous	A	SB	24 hours	4 $\frac{1}{2}$	P	6	138/100	R.P. clot +.
2348	35	10	40	40	Collapsed	+	—	Spontaneous	A	SB	17 hours	6 $\frac{1}{2}$	—	+	116/58	R.P. clot (small). R.P. clot 1 lb. Blood transfusion.
2349	37	4	40	40	Good	+	—	Spontaneous	A	A	6 days	7 $\frac{1}{2}$	—	—	120/80	R.P. clot $\frac{1}{2}$ lb. P.U.O.
2396	29	2	33	33	Good	+	—	Spontaneous	A	A	12 hours	3 $\frac{1}{4}$	—	1 $\frac{1}{2}$	220/110	Surg. ind. A.R.M.
2429	24	3	35	35	Good	+	—	Spontaneous	A	A	4 hours	5 $\frac{1}{4}$	—	+	120/90	R.P. clot 1 $\frac{1}{4}$ lbs.
2466	30	2	36	36	Good	+	—	Spontaneous	A	SB	26 hours	6	—	—	130/80	R.P. clot $\frac{3}{4}$ lb.
2534	35	5	30	30	Poor	+	—	Spontaneous	A	SB	6 days	4 $\frac{1}{4}$	—	—	130/90	1 $\frac{1}{2}$ lbs. R.P. clot.
2543	27	4	39	39	Poor	+	—	Manual	A	SB	4 $\frac{1}{2}$ hours	9 $\frac{1}{4}$	—	—	160/100	R.P. clot $\frac{1}{2}$ lb. Breech. Leg brought down. Blood transfusion.
2722	27	3	40	40	Fair	+	—	Spontaneous	A	SB	6 hours	5 $\frac{1}{2}$	—	—	110/80	R.P. clot 1 lb.
2736	43	12	29	30	Fair	+	—	Spontaneous	A	SB	4 days	4 $\frac{1}{2}$	—	+	—	Surg. ind. A.R.M.
2765	28	5	40	40	Collapsed	+	—	Spontaneous	A	SB	3 hours	8 $\frac{1}{4}$	—	—	150/95	R.P. clot $\frac{1}{4}$ lb.
2807	31	5	38	38	Poor	+	—	Spontaneous	A	SB	14 hours	6	—	+	96/50	R.P. clot 2 lbs. A.R.M. in labour.
2961	20	1	28	28	Fair	+	—	Spontaneous	A	SB	16 hours	2 $\frac{3}{4}$	—	$\frac{1}{2}$	140/112	R.P. clot $\frac{1}{2}$ lb.
3002	29	4	36	36	Good	+	—	Spontaneous	A	A	2 days	6	—	—	130/80	R.P. clot $\frac{3}{4}$ lb. Surg. ind. A.R.M.
3047	32	4	32	32	Poor	+	—	Spontaneous	A	SB	5 $\frac{1}{2}$ hours	5	—	+	140/100	R.P. clot $\frac{1}{2}$ lb.
3106	34	2	40	40	Fair	+	—	Spontaneous	A	A	8 hours	6	—	—	140/90	R.P. clot $\frac{3}{4}$ lb.
3112	35	2	32	32	Fair	+	—	Spontaneous	A	SB	8 hours	5 $\frac{1}{2}$	—	Tr.	120/90	R.P. clot $\frac{1}{4}$ lb. R.P. clot $\frac{1}{4}$ lb. R.P. clot 6 ozs.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
3179	36	6	40	40	Collapsed	+	-	Spontaneous -	A	SB	9 hours	7	-	-	150/100	Blood transfusion. R.P. clot 2¼ lbs. Surg. ind. A.R.M. R.P. clot 1 lb. Breech. Leg brought down. A.R.M. in labour. R.P. clot ½ lb. Cortical necrosis of kidneys. (See under deaths.) R.P. clot ½ lb. in case of placenta of second twin.
3220	27	4	29	39	Poor	+	-	Spontaneous -	A	SB	2 days	3¾	-	+	122/90	
3240	40	10	33	33	Fair	+	-	Spontaneous -	D	SB	22 days	3½	-	+	210/120	
3265	23	2	30	30	Fair	+	-	Spontaneous -	A	A and SB	1 day	2¾ and 4	-	-	100/60	
3274	37	1	36	36	Good	-	+	Spontaneous -	A	SB	—	5¼	-	7	200/130	Breech. Ext. version. I.P. eclampsia. Surg. ind. A.R.M. R.P. clot 6 ozs. A.R.M. in labour. R.P. clot ½ lb. A.R.M. in labour. R.P. clot 1¾ lbs. Surg. in d. A.R.M. R.P. clot 10 ozs. Fœtus macerated. R.P. clot 6 ozs. A.R.M. in labour. R.P. clot 10 ozs. A.R.M. in labour. Blood transfusion. Surg. in d. A.R.M. R.P. clot (large). Blood transfusion. R.P. clot 1½ lbs.
3296	24	1	33	33	Good	+	-	Spontaneous -	A	SB	1 day	5¼	-	Tr.	130/90	
3305	41	10	36	36	Poor	+	-	Spontaneous -	A	SB	5 hours	5	-	+	160/110	
3386	37	8	36	36	Poor	+	-	Spontaneous -	A	SB	3 days	6	-	1	100/44	
3524	21	1	39	39	Good	+	-	Spontaneous -	A	A	4 days	6½	-	-	120/70	
3530	41	13	34	34	Collapsed	+	-	Spontaneous -	A	SB	8 hours	6½	-	Tr.	120/100	
3622	27	7	32	32	Collapsed	+	-	Spontaneous -	A	SB	7½ hours	6	-	-	130/80	
3663	37	10	38	38	Good	+	-	Spontaneous -	A	SB	2 days	5	-	+	150/100	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Pyrexia	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.	M.	Ch.						
3664	35	8	30	30	Good	+	-	A	SB	6 hours	5	-	Tr.	130/80	R.P. clot +. A.R.M. in labour.
3756	29	4	32	32	Good	+	-	A	SB	7 hours	4½	-	+	90/60	R.P. clot ¾ lb.
3763	34	3	27	27	Shocked	-	+	A	-	-	-	-	+	130/90	R.P. clot 2 lbs.
3805	30	1	40	40	Shocked	+	-	A	SB	9 hours	6	P	7	155/120	R.P. clot ¾ lb. Second stage delay. Blood transfusion.
3873	19	1	36	36	Shocked	+	-	A	SB	36 hours	5	-	Tr.	120/80	R.P. clot 1½ lbs. Surg. ind. A.R.M. Two blood transfusions. Transferred to Isolation Hospital.
3950	41	9	28	28	Collapsed	+	-	A	SB	5 days	2	S	+	100/70	Dismissed well.
4160	33	1	29	29	Good	+	-	A	D	2 days	2¾	-	12	135/85	R.P. clot ¼ lb. Surg. ind. A.R.M.
4179	29	4	38	38	Good	+	-	A	SB	14 hours	5	P	Tr.	170/90	R.P. clot 1¼ lbs. A.R.M. in labour R.O.P. Pyrexia (urinary).
4187	30	2	38	38	Poor	+	-	A	SB	8 hours	6	-	+	125/80	R.P. clot ½ lb.
4367	33	5	40	40	Poor	+	-	A	SB	1 day	8	-	+	120/50	R.P. clot ¾ lb.
4445	27	4	40	40	Collapsed	+	-	A	SB	8 hours	6¼	-	+	120/80	R.P. clot 1¼ lbs. Blood transfusion.
4471	44	18	40	40	Collapsed	+	-	A	SB	5 hours	8¼	-	Tr.	-	Surg. ind. A.R.M. R.P. clot ½ lb. Blood transfusion.
4513	21	2	40	40	Shocked	+	-	A	SB and SB	5 hours	3 and 3	-	2½	115/70	A.R.M. in labour. R.P. clot +.
4698	36	8	40	40	Good	+	-	A	SB	16 hours	7	-	-	130/80	Surg. ind. A.R.M. R.P. clot 1¼ lbs.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Albuminuria	Highest Blood Pressure	Remarks
							M.	Ch.						
417	25	1	37	37	Good	Spontaneous -	A	SB	33 days	6 3/4	—	—	130/70	A.R.M. in labour.
459	37	8	28	28	Good	Spontaneous -	A	D	4 hours	2	—	—	140/98	
494	31	1	40	40	Good	Forceps -	A	A	2 days	9 1/2	—	Tr.	160/104	
643	30	11	38	38	Good	Spontaneous -	A	A	2 weeks	4 1/2	—	—	130/90	
1171	21	3	39	40	Fair	Spontaneous -	A	A	9 days	7 1/4	—	—	130/75	A.R.M. ind. A.R.M. Foetal distress.
1250	40	9	40	40	Good	Spontaneous -	A	SB	3 hours	5 3/4	—	1	140/90	
1808	21	1	39	39	Good	Spontaneous -	A	A	1 day	7 1/4	—	Tr.	130/70	
1813	32	9	38	40	Fair	Spontaneous -	A	A	14 days	8 1/4	—	—	105/70	
1859	26	1	—	—	Good	—	A	—	—	—	—	—	130/80	
1957	—	—	37	37	Good	Forceps -	A	D	10 days	7 3/4	P	Tr.	130/80	
2004	24	1	38	40	Good	Spontaneous	A	A	21 days	7	—	—	130/80	Hæm. strep. Transferred to Isolation Hospital. Dismissed well. R.O.P.
2259	30	8	37	37	Fair	Spontaneous -	A	D	12 hours	8	—	—	90/60	
2336	29	6	40	40	Good	Spontaneous -	A	A	2 days	8 1/2	—	—	130/85	
2451	45	13	33	—	Good	—	A	—	—	—	—	Tr.	125/70	
3116	—	—	40	40	Good	Forceps -	A	A	—	7 1/2	P	—	150/100	
2497	22	1	35	—	Good	—	A	—	—	—	—	—	120/88	
2846	—	—	40	40	Good	Spontaneous -	A	A	—	6 1/4	—	—	—	
2588	35	5	28	—	Good	—	A	—	—	—	—	—	110/60	
3332	—	—	36	36	—	Spontaneous -	A	A	—	7 1/4	S	—	—	
2776	32	4	34	—	Fair	Undelivered -	A	—	—	—	—	—	130/80	
2801	26	1	34	—	Good	Undelivered -	A	—	—	—	—	—	130/90	
2812	34	1	36	—	Good	—	A	—	—	—	—	—	120/70	
3460	—	—	40	40	—	Forceps -	A	A	—	6	—	—	—	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
						M.	Ch.						
{ 2905	26	2	36	Good	—	A	—	—	—	—	—	130/70	Myxœdema. Myxœdema. births.
{ 3084	—	—	38	—	Spontaneous	A	A	—	5¾	—	—	—	
{ 2991	25	3	36	Good	—	A	—	—	—	—	—	120/85	
{ 3062	—	—	37	Good	Cæs. section	A	A	17 days	8¼	—	Tr.	130/80	Previous still-
{ 3048	24	1	26	Good	—	A	—	—	—	—	—	110/80	
{ 3753	—	—	34	Good	—	A	—	—	—	—	—	120/70	
{ 4269	—	—	40	—	Spontaneous	A	A	—	6¾	—	—	—	Face presentation. M.A.
{ 3180	18	1	29	Good	Spontaneous	A	SB	4½ hours	2¼	—	—	130/90	
{ 3329	35	7	31	Fair	Undelivered	A	—	—	—	—	—	120/75	
{ 3385	24	1	28	Good	Spontaneous	A	D	4 days	3½	—	½	110/70	Breech. C.P. D.C. 4½ ins.
{ 3485	35	1	34	Good	Undelivered	A	—	—	—	—	Tr.	140/90	
{ 3557	19	1	32	Good	—	A	—	—	—	—	—	120/70	
{ 4441	—	—	40	—	Spontaneous	A	A	—	5¾	—	—	—	Breech. C.P. D.C. 4½ ins.
{ 3641	30	1	33	Good	—	A	—	—	—	—	—	140/90	
{ 4161	—	—	40	—	Spontaneous	A	A	—	7½	—	—	—	
{ 4053	34	7	34	Good	Undelivered	A	—	—	—	—	—	130/80	Breech. C.P. D.C. 4½ ins.
{ 4215	23	2	37	Good	—	A	—	—	—	—	—	120/70	
{ 4297	—	—	38	Good	Spontaneous	A	A	—	7½	—	—	—	
{ 4219	23	1	32	Good	Undelivered	A	—	—	—	—	—	110/70	Breech. C.P. D.C. 4½ ins.
{ 4263	27	2	30	Good	Spontaneous	A	SB	1 hour	4	—	—	130/80	
{ 4582	23	3	35	Good	Spontaneous	A	A	10 days	5¾	—	Tr.	110/80	
{ 4654	24	1	40	Good	Spontaneous	A	A	7 days	6	—	Tr.	130/80	

B.—Others.

20	23	1	40	Good	Spontaneous	A	A	12 hours	6½	—	—	—	Blood transfusion and I.V. glucose and saline. A.R.M. in labour.
84	32	2	35	Collapsed	Spontaneous	A	A	16 hours	6¾	—	—	95/60	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
160	28	5	35	35	Fair	Spontaneous	A	A	5 hours	6	P	—	118/78	P.U.O.
171	17	1	37	42	Good	Spontaneous	A	A	42 days	7 $\frac{1}{4}$	—	Tr.	130/80	Surg. ind. A.R.M.
308	33	5	40	40	Good	Spontaneous	A	SB	12 hours	5 $\frac{1}{2}$	—	—	140/90	
370	30	4	37	37	Good	Spontaneous	A	A	30 days	6 $\frac{1}{2}$	P	—	145/90	
476	33	1	34	39	Good	Spontaneous	A	A	40 days	6 $\frac{1}{2}$	—	—	170/120	
503	31	2	38	—	Good	Undelivered	A	—	—	—	—	—	145/88	
525	19	1	40	40	Fair	Spontaneous	A	A	8 hours	6 $\frac{3}{4}$	—	—	140/100	
528	19	2	31	31	Good	Spontaneous	A	A	1 $\frac{1}{2}$ hours	5 $\frac{3}{4}$	—	—	140/80	
615	41	1	40	40	Good	Forceps	A	SB	4 days	7	—	8	224/144	Eclampsia.
749	22	3	35	—	Fair	Undelivered	A	—	—	—	—	Tr.	110/70	
786	32	7	37	37	Good	Spontaneous & manual	A	A and D	90 days	3 and 3 $\frac{1}{2}$	—	—	126/80	Twins.
819	35	7	39	39	Good	Spontaneous	A	A	60 days	5	—	—	130/95	
879	41	8	29	30	Good	Spontaneous	A	SB	50 days	3 $\frac{1}{4}$	—	Tr.	180/110	Foetus macerated.
938	33	4	40	40	Good	Spontaneous	A	A	15 hours	7	—	—	120/80	
1042	37	12	33	33	Good	Spontaneous	A	A and A	10 hours	3 $\frac{3}{4}$ and 4	—	—	105/75	Twins.
1104	19	2	35	35	Good	Spontaneous	A	A	8 hours	5 $\frac{1}{4}$	—	+	115/70	Three blood transfusions. Breech. Leg brought down. Rupture of uterus.
1252	39	9	32	32	Collapsed	Spontaneous	D	SB	36 hours	3 $\frac{3}{4}$	—	—	90/60	
1383	27	6	35	35	Good	Spontaneous	A	A	5 days	4 $\frac{3}{4}$	—	—	105/65	
1561	31	2	30	35	Good	Spontaneous	A	A	38 days	5	—	—	135/80	
1568	22	2	30	30	Fair	Spontaneous	A	SB	4 hours	—	—	—	140/90	Breech.
1590	30	8	40	40	Fair	Spontaneous	A	A	1 week	8	—	—	120/80	Surg. ind. A.R.M.
{ 1591	25	5	34	—	Good	—	A	—	—	—	—	—	120/70	
2181	—	—	40	40	—	Spontaneous	A	A	—	9	—	—	—	Pyrexia (urinary).
1626	28	4	40	40	Fair	Spontaneous	A	A	3 days	6 $\frac{1}{4}$	P	+	—	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
{ 1630 1782 1643 2740 }	21	2	29	—	Good	Spontaneous	A	—	—	—	—	Tr.	—	Breech.
	—	—	32	32	—	—	A	A	—	6	—	—	130/90 80/55	
	21	4	28	—	Good	—	A	—	—	—	—	—	—	
	—	—	40	40	—	Spontaneous	A	A	—	7 $\frac{3}{4}$	—	—	—	
	27	2	37	37	Good	Spontaneous	A	SB	2 days	8	—	—	120/80	Fœtus macerated.
1666 1725	28	1	38	38	Good	Spontaneous	A	A	11 days	4	—	—	130/100	Twins. V. and V.
								and						
								A		4 $\frac{1}{2}$				
	34	5	40	40	Poor	Spontaneous	A	SB	4 hours	8	—	—	—	A.R.M. in labour.
	27	5	41	41	Fair	Spontaneous	A	A	14 hours	7 $\frac{1}{4}$	—	—	130/80	
1798	37	5	35	35	Good	Spontaneous	A	A	13 days	5	—	+	155/95	
	37	11	37	37	Good	Spontaneous	A	A	14 hours	5 $\frac{1}{2}$	—	—	130/80	
	31	7	35	35	Poor	Spontaneous	A	SB	10 hours	5 $\frac{3}{4}$	—	+	110/80	
1907	27	2	29	29	Good	Spontaneous	A	SB	3 hours	1 $\frac{1}{2}$	—	—	130/75	Surg. ind. A.R.M. P.P.H.
	24	4	39	39	Fair	Spontaneous	A	A	4 days	6 $\frac{1}{2}$	—	—	90/60	Blood transfusion.
	39	12	31	—	—	—	A	—	—	—	—	—	—	Hydramnios. Anencephalic.
	—	—	37	37	Good	Spontaneous	A	A	50 days	—	—	—	—	
	29	4	30	—	Good	—	A	—	—	—	—	—	150/90	
{ 2775 2351 2489 }	—	—	32	—	Good	—	A	—	—	—	—	—	130/80	
	22	4	33	—	Good	Undelivered	A	—	—	—	—	—	160/80	
	23	3	43	33	Good	Spontaneous	A	D	4 days	—	—	Tr.	120/80	
	26	1	40	43	Good	Spontaneous	A	A	1 day	—	—	—	150/90	Surg. ind. A.R.M.
	24	2	35	40	Good	Spontaneous	A	A	36 hours	9	—	Tr.	110/70	
2492	24	2	35	—	Good	Undelivered	A	—	—	—	—	Tr.	110/60	
	34	5	37	37	Good	Spontaneous	A	A	3 days	5 $\frac{3}{4}$	—	—	125/70	Twins. V. and V.
								and						
								SB						
2634	34	7	40	40	Good	Spontaneous	A	A	2 days	4 $\frac{3}{4}$	—	—	110/80	
	40	1	34	40	Good	Forceps -	A	A	34 weeks	7 $\frac{1}{2}$	—	—	120/80	R.O.P. Manual rotation.
	21	1	31	31	Poor	Spontaneous	A	SB	15 hours	6	—	—	150/95	A.R.M. in labour.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
2827	31	4	40	40	Poor	Spontaneous -	A	SB	4 hours	6	—	+	120/60	A.R.M. in labour. Second stage delay. Breech.
2829	29	2	40	40	Good	Forceps -	A	A	3 days	7½	—	—	165/110	
2841	24	1	34	34	Good	Manual -	A	D	14 days	—	—	+	120/80	
2891	24	6	38	38	Good	Spontaneous -	A	D	1 day	4	—	—	110/80	
2911	37	11	40	40	Good	Spontaneous -	A	A	18 hours	7	—	—	120/70	A.R.M. in labour.
2968	26	2	40	40	Good	Spontaneous -	A	A	2 weeks	5¼	—	—	—	
3045	40	5	40	40	Good	Spontaneous -	A	A	11 hours	7	—	—	135/95	
3226	23	2	36	36	Good	Spontaneous -	A	A	2 days	5½	—	+	110/60	
3254	42	5	40	40	Fair	Spontaneous -	A	A	3 hours	7½	—	—	120/90	R.O.P. Prolapsed cord. Perf. of head and delivery by traction. Obstetric shock. (See under deaths.)
3357	22	1	40	40	Good	Spontaneous -	A	A	4 days	6	—	—	140/90	
3526	32	1	36	—	Good	—	A	—	—	—	—	—	160/80	
3660	—	—	37	40	Good	Perforation and traction	D	SB	5 weeks	6½	—	Tr.	130/70	
3541	39	8	28	—	Good	Undelivered -	A	—	—	—	—	Tr.	130/80	Surg. ind. A.R.M. Blood transfusion.
3645	24	7	38	40	Good	Spontaneous -	A	A	20 days	5½	—	—	150/96	
3650	34	2	29	—	Good	Undelivered -	A	—	—	—	—	+	120/80	
3758	25	4	36	36	Poor	Spontaneous -	A	SB	3 days	6¼	—	—	130/70	
3887	24	5	42	42	Good	Spontaneous -	A	A	6 hours	8½	—	—	110/60	A.R.M. in labour. Ret. plac. and P.P.H. Placenta expressed.
3903	39	5	34	36	Good	Undelivered -	A	—	—	—	—	—	110/75	
3916	33	10	31	31	Good	Spontaneous -	A	D	12 hours	3¾	—	—	130/100	
3960	34	10	29	—	Good	Undelivered -	A	—	—	—	—	Tr.	130/80	
4029	22	1	38	38	Good	Spontaneous -	A	A	3 days	4¾	—	Tr.	—	Second stage delay. Surg. ind. A.R.M.
4235	20	2	35	35	Good	Spontaneous -	A	A	2 days	6¾	—	—	130/70	
4247	37	5	35	36	Poor	Forceps -	A	A	4 days	8½	—	—	165/120	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
{ 4275 4465	23	3	37	—	Good	Spontaneous	A	—	—	—	—	Tr.	140/90	Transferred to Isolation Hospital. Dismissed well.
	—	—	38	38	—	—	A	A	—	5½	S	—	—	
4313	35	6	32	—	Good	Undelivered	A	—	—	—	—	Tr.	130/84	Surg. ind. A.R.M.
4346	25	2	39	39	Good	Spontaneous	A	A	12 hours	8½	—	—	130/60	
4355	39	12	40	40	Good	Spontaneous	A	A	14 days	6	—	—	120/80	Surg. ind. A.R.M. Cardiac.
4490	28	4	35	—	Good	Undelivered	A	—	—	—	—	—	125/70	
4506	41	11	32	32	Good	Spontaneous	A	A	6 hours	5¼	—	—	140/90	Surg. ind. A.R.M.
4572	32	8	35	37	Good	Spontaneous	A	A	16 days	5½	—	Tr.	120/70	
4579	26	6	37	37	Good	Spontaneous	A	A	2 days	—	—	—	90/50	C.P. D.C. 4½ ins. ? Separation of placenta by attempted application of forceps outside. Blood transfusion.
4585	27	6	36	36	Good	Spontaneous	A	A	4 days	5	—	Tr.	110/80	
4749	30	6	40	40	Poor	Forceps	A	A	6 hours	7¾	—	—	—	

TOXÆMIA OF PREGNANCY.

During the year 1938 there were 630 cases of toxæmia of pregnancy. These cases have been divided into groups, viz.:—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late vomiting.

There were thus 473 cases in group (1); 61 in group (2); 74 in group (3); and 22 in group (4).

Of the 2,054 cases which had been under ante-natal supervision at the hospital clinic there were 254 toxæmic cases:—232 in group (1); 15 in group (2); 3 in group (3); and 4 in group (4).

Of the 2,762 other cases 376 were toxæmic:—241 in group (1); 46 in group (2); 71 in group (3); and 18 in group (4).

There were 22 maternal deaths in a total of 630 toxæmic cases.

The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two Categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia . Prims. - -	1	4	5
Hypertensive toxæmia : Multips. -	3	1	4
2. Eclampsia - - - - -	2	6	8
3. Hyperemesis gravidarum - - -	—	5	5
4. Late vomiting - - - - -	—	—	—
Totals - - - - -	1	16	22

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE).

There were 473 cases in this group, of which 205 were primigravidaë and 268 multiparæ; 232 cases could be classed in Category A; 309 infants were born alive, and of these 19 died. There were 52 stillbirths. Twins were noted in 17 cases.

There were 8 maternal deaths; four in Category A and five in Category B. Two cases died undelivered following surgical induction of labour. One case died following the operative delivery of twins. One case died from cerebral hæmorrhage after spontaneous delivery. One case died from obstetric shock following manual removal of the placenta. Two cases died under anæsthesia for the operative delivery of twins. Two cases died from sepsis.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen					
69	32	1	38	40	Perforation and forceps	A	A	SB	+	—	—	—	164/100	Tr.	—	9¾	Uterine inertia.
71	26	2	33	35	Undelivered	A	A	—	—	—	—	—	160/100	Tr.	—	—	Surg. ind. A.R.M. C.P. D.C. 4 ins.
83	40	10	43	43	Spontaneous	A	A	A	+	+	—	—	185/110	—	—	7	
90	26	1	38	40	Spontaneous	A	A	A	+	—	—	—	175/110	¾	—	5½	
125	38	6	39	40	Spontaneous	A	A	A	—	—	—	—	156/88	2	—	6½	
161	23	1	33	36	—	A	A	—	—	+	—	—	160/105	12	—	—	
{ 752	—	—	40	40	Spontaneous	A	A	A	—	+	—	—	170/110	1	—	6½	Med. ind. C.P. D.C. 4 ins.
			38	38	Spontaneous	A	A	A	—	—	—	—	170/100	—	—	5	
307	26	4	40	40	Spontaneous	A	A	A	+	—	—	—	160/110	—	—	9	
309	28	1	37	40	Spontaneous	A	A	A	—	—	—	—	170/95	Tr.	—	5	

* When case is dismissed undelivered maturity refers to that on dismissal

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 333 676 982 337 }	31	3	34	37	—	A	—	+ 7	+	—	—	150/115	—	—	—	Second stage delay.
	—	—	38	41	—	A	—	+ 7	—	—	—	150/100	Tr.	—	—	
	—	—	41	41	Spontaneous	A	A	—	—	—	—	130/80	+	—	6	
	29	2	39	40	Forceps	A	A	+ 30	—	+	—	160/110	Tr.	—	7½	
{ 366 1150 }	39	6	28	34	—	A	—	+ 20	+	—	—	190/115	Tr.	—	—	C.P. D.C. 3½ ins. Previous caesarean section. Twins.
	—	—	37	37	Spontaneous	A	SB and A	+ 20	+	—	—	176/128	—	—	3 and 5	
{ 367 813 368 }	23	1	35	39	—	A	—	+ 7	—	—	—	160/110	Tr.	—	—	Surg. ind. A.R.M. Breech. Referred to gynæcological hospital for sterilisation.
	—	—	40	40	Spontaneous	A	A	+ 7	+	—	—	160/100	—	—	6	
	26	1	39	39	Spontaneous	A	A	—	—	+	—	155/100	—	—	9	
	40	5	33	37	—	A	—	+ 7	—	—	—	172/108	—	—	—	
{ 848 385 696 408 1317 }	—	—	38	38	Spontaneous	A	A	+ 7	+	—	—	170/108	—	—	5	Surg. ind. A.R.M. Breech. Referred to gynæcological hospital for sterilisation.
	38	4	35	37	—	A	—	+ 7	+	—	—	156/92	—	—	—	
	—	—	38	39	Spontaneous	A	SB	+ 7	+	—	—	154/108	Tr.	—	5½	
	32	6	23	26	—	A	—	+ 7	+	—	—	220/140	—	—	—	
{ 411 416 422 }	—	—	32	39	Spontaneous	A	A	—	+	+	—	200/120	Tr.	—	5½	Surg. ind. A.R.M.
	21	4	40	40	Spontaneous	A	A	—	+	—	—	156/120	—	—	8	
	28	2	30	40	Spontaneous	A	A	—	—	—	—	160/100	—	—	7¾	
	19	1	38	38	Spontaneous	A	A	+ 7	+	+	—	140/106	—	—	7½	
{ 423 1132 }	26	1	36	37	—	A	—	+ 7	—	—	—	190/120	Tr.	—	—	Surg. ind. A.R.M.
	—	1	40	40	Spontaneous	A	A	+ 28	+	—	—	130/90	+	—	8	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
457	37	5	38	39	Spontaneous -	A	A	++ 30	-	-	-	146/84	15	-	5	Surg. ind. A.R.M.
469	24	2	40	40	Spontaneous -	A	A	-	-	-	-	170/95	-	-	7½	C.P. D.C. 4 ins.
475	32	4	39	39	Spontaneous -	A	A	++ 21	-	+	-	152/102	-	-	6¾	
529	24	1	39	39	Spontaneous -	A	A	++ 14	-	-	-	150/108	+	-	6	
538	22	3	32	36	Spontaneous -	A	A	-	-	-	-	195/130	2	-	6½	Surg. ind. A.R.M.
541	40	8	40	40	Spontaneous -	A	A	-	+	+	-	150/106	+	-	7½	
604	39	3	40	40	Spontaneous -	A	A	-	-	-	-	190/110	-	-	7	Surg. ind. A.R.M. Surg. ind. A.R.M. Breech.
605	30	2	37	37	Spontaneous -	A	A	++ 60	+	+	-	180/105	10	P	5	
619	39	11	40	40	Spontaneous -	A	A	++ 30	+	+	-	186/108	+	-	7	Foetus macerated.
650	32	7	37	40	Spontaneous -	A	A	++ +	-	-	-	175/100	Tr.	-	7	
689	29	3	37	40	Spontaneous -	A	SB	++ +	+	-	-	160/85	-	-	6	
699	23	1	39	40	Spontaneous -	A	A	++ +	+	+	-	150/92	1	-	9½	Foetus macerated. Surg. ind. Surg. ind. A.R.M. Blood transfusion.
701	21	1	39	40	Spontaneous -	A	A	-	-	60	-	160/120	-	-	7¾	
764	35	8	19	20	Undelivered -	A	-	-	+	-	-	160/88	-	-	-	
785	32	1	31	37	Manual -	A	SB	++ 21	+	-	-	190/110	2	P	5	Foetus macerated. Surg. ind. Breech. P.U.O. P.U.O. Retained placenta and P.P.H. Blood transfusion. Placenta expressed.
802	17	1	32	32	Spontaneous -	A	A	++ +	21	-	-	170/120	3	P	5	
814	25	1	31	39	Spontaneous -	A	A	++ +	-	-	-	174/100	-	-	8½	
860	25	2	40	40	Spontaneous -	A	A	++ +	-	-	-	138/90	Tr.	-	6¼	
863	33	3	40	40	Spontaneous -	A	A	-	+	-	-	126/84	+	-	6	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born, or Died.	Oedema.	Headache.	Eye.	Abdomen					
870	25	1	37	37	Spontaneous -	A	A	+ 14	-	-	-	154/102	+	-	6 $\frac{3}{4}$	
888	37	11	35	36	Manual -	A	SB	+ 14	+ 14	-	-	150/110	$\frac{1}{4}$	-	5 $\frac{1}{2}$	Surg. ind. A.R.M.
889	35	2	38	40	Cæs. section -	A	A	+	-	-	-	170/98	Tr.	-	8	C.P. D.C. 3 $\frac{3}{4}$ ins. Previous cæsarean section.
{ 930 3651	30	2	10	12	—	A	—	-	-	-	-	—	—	-	—	Hyperemesis.
	—	—	39	39	Spontaneous -	D	A	+ 14	+ 14	+	+	190/90	+ 14	-	6 $\frac{1}{2}$	Cerebral hæm. after delivery. (See under deaths.)
948	22	1	38	39	—	A	—	-	-	-	-	140/100	Tr.	-	—	
{ 1117 955	—	—	40	40	Spontaneous -	A	A	-	-	-	-	120/80	Tr.	-	6 $\frac{1}{2}$	
	28	2	36	40	Forceps -	A	A	+ 14	-	+	+	170/100	Tr.	-	8 $\frac{1}{2}$	Second stage delay.
974	31	1	35	38	Forceps -	A	A	+ 7	+ 21	-	-	160/120	—	-	8 $\frac{1}{2}$	Second stage delay.
975	30	1	38	39	Spontaneous -	A	A	+ 60	+ 60	-	-	170/100	—	-	6 $\frac{1}{2}$	C.P. D.C. 4 ins.
977	25	3	40	40	Forceps -	A	A	+ 14	+ 14	+++ 14	+	150/90	1	-	11	Surg. ind. Bougies.
989	38	3	36	37	Spontaneous -	A	A	-	-	-	-	140/90	Tr.	-	7 $\frac{3}{4}$	Glycosuria.
1017	31	2	40	40	Spontaneous -	A	A	+ 42	+ 42	-	-	210/140	—	-	5 $\frac{1}{4}$	Hydramnios.
1018	38	6	40	40	Spontaneous -	A	A	-	+	-	-	140/100	Tr.	-	8	
1030	29	2	36	39	Spontaneous -	A	A	+++ 42	+ 42	-	-	170/90	$\frac{1}{2}$	P	9	Surg. ind. Bougies. Pyrexia (urinary).
1039	32	1	39	40	Spontaneous -	A	A	+ 60	+ 60	+	-	170/110	—	-	7	
1047	22	1	40	40	Spontaneous -	A	A	+ 14	-	-	-	134/92	Tr.	-	7 $\frac{1}{4}$	
{ 1067 1612	42	2	32	34	—	A	—	-	-	-	-	160/100	—	-	—	
	—	—	38	39	Cæs. section -	A	A	-	+	+	+	175/105	$\frac{1}{2}$	-	5	Breech. Sterilised.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1071 2013 2417 2611 1098 1100	25	3	22	24	—	A	—	+	+	+	—	145/100	8	—	—	Med. ind. C.P. D.C. 4 ins.
	—	—	32	34	—	A	—	+	—	—	—	160/100	—	—	—	
	—	—	35	36	—	A	—	—	—	—	—	160/80	—	—	—	
	—	—	38	41	Spontaneous -	A	A	—	—	—	—	150/100	—	—	6 $\frac{3}{4}$	
	37	4	36	38	Spontaneous -	A	A	—	+	+	—	170/100	—	—	6 $\frac{3}{4}$	
1114 1127	32	2	38	40	Spontaneous -	A	A	—	—	—	—	220/120	—	—	4 $\frac{3}{4}$	Breech. Surg. ind. Bougies.
	25	1	38	38	Spontaneous -	A	D	+	—	14	—	160/110	2	—	—	
	25	1	37	38	Spontaneous -	A	A	+	—	—	—	180/110	12	—	6 $\frac{3}{4}$	
	27	3	39	39	Spontaneous -	A	A	14	—	—	—	160/94	Tr.	—	8 $\frac{3}{4}$	
	26	1	38	40	Forceps and manual	A	A and A	30	—	+	—	144/112	1	—	5 $\frac{3}{4}$ and 5 $\frac{1}{4}$	
{ 1193 2568 2667	33	6	18	20	—	A	—	+	—	—	—	152/92	Tr.	—	—	Twins—(1) R.O.P.; (2) Vertex. Int. version to breech.
	—	—	—	—	B.B.O. -	A	—	—	—	—	—	—	—	S	—	
	—	—	—	—	—	D	—	—	—	—	—	150/75	—	—	—	
	39	9	38	40	Spontaneous -	A	A	+	—	—	—	140/90	$\frac{1}{2}$	—	—	
	27	3	39	40	Spontaneous -	A	A	14	+	—	—	170/90	Tr.	—	6	
{ 1348 1841 2125 2333 1372	38	1	21	23	—	A	—	—	—	—	—	180/80	Tr.	—	—	Retained placenta expelled. Thrombo-phlebitis of pelvic veins. (See under deaths.) Anæmia.
	—	—	30	31	—	A	—	—	—	—	—	150/100	—	—	—	
	—	—	33	34	—	A	—	—	—	—	—	180/100	—	—	—	
	—	—	35	36	Forceps -	A	A	—	—	+	—	200/100	Tr.	—	5 $\frac{1}{4}$	
	31	5	39	39	Spontaneous -	A	A	—	—	—	—	150/100	—	—	10 $\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1399 3185 }	38	3	13	15	—	A	—	—	+	—	—	140/80	—	—	—	Surg. ind. A.R.M.
	—	—	32	33	—	A	—	—	+	+	—	140/80	—	—	—	
{ 3898 1434 1445 1451 1454 }	—	—	40	40	Spontaneous	A	A	—	—	—	—	135/80	—	—	5 3/4	Surg. ind. A.R.M.
	31	4	36	40	Spontaneous	A	A	—	—	—	—	180/110	Tr.	—	8 1/2	
	43	6	40	40	Spontaneous	A	A	—	—	—	—	200/110	—	—	8	
	24	2	40	40	Spontaneous	A	A	—	—	—	—	150/90	—	—	7 1/2	
	31	1	36	40	Spontaneous	A	A	+	—	—	—	140/88	Tr.	—	7 1/2	
1462	35	1	39	39	Spontaneous	A	A	21	—	—	—	145/80	—	—	6 1/4	Surg. ind. A.R.M.
1538	29	1	39	40	Spontaneous	A	A	+	—	—	—	130/76	Tr.	—	7 3/4	
1541	22	1	33	34	Undelivered	A	—	—	+	—	—	150/80	—	—	—	
1553	40	1	40	40	Forceps	A	A	+	+	+	—	170/95	—	—	7 1/4	Second stage delay.
{ 1572 1969 }	36	8	33	34	—	A	—	7	+	—	—	140/80	Tr.	—	—	
{ 1581 1582 2133 }	—	—	40	40	Spontaneous	A	A	+	—	—	—	100/70	—	—	6 1/2	Surg. ind. A.R.M.
	26	3	37	40	Spontaneous	A	A	21	—	—	—	200/90	—	—	7 1/4	
	38	1	36	37	—	A	—	—	—	—	—	130/80	Tr.	—	—	
	—	—	41	41	Forceps	D	D	—	—	—	—	120/80	—	—	6	
1583	20	1	40	40	Spontaneous	A	A	+	—	+	—	142/98	—	—	6 1/4	R.O.P. P.P.H. Manual removal of placenta. Obstetric shock. (See under deaths.)
1627	42	5	38	40	Spontaneous	A	A	30	—	—	—	160/100	Tr.	—	7 1/4	
1629	27	1	35	37	—	A	—	—	—	—	—	—	—	—	—	
{ 2020 }	—	—	39	40	Spontaneous	A	A	—	—	—	—	150/110	Tr.	—	6	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1631	27	2	39	40	Spontaneous -	A	A	+	-	-	-	190/130	2	-	6	
{ 1658	30	1	34	36	—	A	—	+	-	-	-	154/90	—	-	—	
	—	—	39	39	Spontaneous -	A	A	+	-	-	-	170/106	Tr.	P	6 $\frac{3}{4}$	Lat. plac. prævia. Ret. placenta and P.P.H. Two blood transfusions. P.U.O.
{ 1712	38	9	13	15	—	A	—	-	+	-	-	190/100	—	-	—	
	4328	—	40	40	Spontaneous -	A	A	+	+	-	-	150/100	—	S	6 $\frac{3}{4}$	Transferred to isolation hospital. Dismissed well.
{ 1727	35	10	33	34	—	A	—	+	+	-	-	155/90	Tr.	—	—	
	2026	—	39	40	Spontaneous -	A	A	90	-	60	-	165/100	3	—	6 $\frac{3}{4}$	Surg. ind. A.R.M.
1729	26	2	37	38	Spontaneous -	A	A	+	-	-	-	178/130	3	—	5 $\frac{1}{2}$	Surg. ind. A.R.M.
1731	26	1	39	40	Spontaneous -	A	A	30	-	-	-	160/100	Tr.	—	6 $\frac{1}{4}$	Med. ind.
1765	34	7	39	40	Spontaneous -	A	SB	-	-	-	-	150/100	—	—	5	Hydramnios. Anencephaly.
1799	39	2	34	38	Spontaneous -	A	A	+	-	-	-	154/90	—	—	6 $\frac{3}{4}$	
1829	25	2	30	32	Undelivered -	A	—	-	+	30	-	145/90	—	—	—	
1854	25	1	36	37	Spontaneous -	A	A	-	+	+	-	160/70	—	—	7 $\frac{1}{4}$	
1910	27	3	38	39	Spontaneous -	A	A	-	7	2	-	150/90	—	—	9 $\frac{1}{4}$	
1912	29	1	42	42	Forceps -	A	A	-	14	-	-	160/100	—	—	8 $\frac{1}{2}$	Second stage delay.
1933	22	1	39	40	Spontaneous -	A	A	-	-	-	-	195/150	Tr.	—	5 $\frac{1}{4}$	
1943	34	5	30	36	Spontaneous -	A	A	-	-	-	-	175/100	+	—	5 $\frac{1}{4}$	Surg. ind. A.R.M.
2000	30	1	39	40	Forceps -	A	A	+	+	+	-	155/95	—	—	7	R.O.P.
2025	25	3	39	40	Spontaneous -	A	A	+	3	3	-	142/90	2	—	5 $\frac{3}{4}$	Surg. ind. A.R.M.
2048	25	1	40	40	Spontaneous -	A	A	90	-	+	-	140/90	—	—	7 $\frac{1}{2}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 2091 3358	36	4	19	19	—	A	—	+	—	—	—	110/70	—	—	—	Twins. Breech and breech. Surg. ind. A.R.M.
	—	—	33	37	Spontaneous	A	A and A	+	—	—	—	160/100	Tr.	—	5½ and 5	
2104 2106 2107	28	1	35	35	Spontaneous	A	A	+	—	—	—	175/105	—	—	6	Sl. C.P. D.C. 4¾ ins.
	40	2	36	40	Spontaneous	A	SB	—	—	—	—	150/90	—	—	6½	
	29	3	39	40	Spontaneous	A	A	+	+	—	—	150/100	½	—	6¾	
								21	21	—	—		—	—	7¾	
2111 2117	30	2	37	37	Spontaneous	A	A	—	—	—	—	160/100	—	—	8	Second stage delay. Transferred to isolation hospital. Dismissed well.
	26	1	39	40	Forceps	A	A	+	—	+	—	165/100	+	S		
{ 2119 2851 2135	33	5	19	21	—	A	—	—	—	—	—	180/90	—	—	—	Surg. ind. A.R.M.
	—	—	26	27	Undelivered	A	—	—	—	—	—	170/100	Tr.	—	—	
	30	3	36	39	Spontaneous	A	A	+	—	—	—	180/100	1	—	5¾	
2156 2167	19	1	31	32	Spontaneous	A	SB	+	+	+	—	174/120	10	—	4	Surg. ind. Bougies.
	30	4	40	40	Spontaneous	A	A	14	14	4	—	160/120	—	—	4½	
{ 2193 2405 2230 2239 2287 2308 2476 2315	36	1	37	38	—	A	—	—	—	—	—	150/85	—	—	—	C.P. L.O.P.
	—	—	39	40	Forceps	A	A	+	—	+	—	110/70	—	—	8	
	40	4	39	40	Spontaneous	A	A	+	—	—	—	190/110	Tr.	—	—	
	38	2	34	35	Spontaneous	A	A	+	+	—	—	190/110	7	—	4½	
{ 2287 2308 2476 2315	20	1	40	40	Forceps	A	A	+	—	—	—	170/90	13	—	6¾	Second stage delay. P.U.O. Irreg. dismissal.
	34	5	38	39	—	A	—	+	—	+	—	160/90	—	—	—	
	—	—	40	40	Spontaneous	A	A	—	—	—	—	160/90	—	P	8¾	
	32	7	37	38	Undelivered	A	—	+	—	—	—	155/110	10	—	—	
{ 2331 2446	21	1	39	40	—	A	—	14	—	—	—	130/80	Tr.	—	—	
	—	—	40	40	Spontaneous	A	A	—	—	—	—	140/90	—	—	7½	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2350	35	5	36	37	Spontaneous -	D	SB	+	-	-	-	180/95	-	S	5	Thrombo-phlebitis of pelvic veins. (See under deaths.)
2359	17	1	32	32	Spontaneous -	A	A	-	-	-	-	170/100	1	-	3½	Second stage delay.
2372	27	2	38	38	Spontaneous -	A	A	+	-	-	-	120/70	+	Tr.	6	
2412	30	1	40	40	Forceps -	A	A	7	-	+	-	160/90	-	-	6¾	
2416	29	1	37	40	Spontaneous -	A	A	90	-	-	-	180/120	-	-	7¼	Breech. Ext. version to vertex.
2439	28	1	40	40	Spontaneous -	A	A	+	-	+	-	160/100	-	-	6½	
2496	34	5	38	40	Spontaneous -	A	A	7	-	+	-	160/90	-	-	9	
2508	19	1	34	35	Undelivered -	A	-	+	-	1	-	165/110	-	-	-	Previous nephrectomy.
2570	36	2	38	40	Spontaneous -	A	A	-	+	-	-	155/110	Tr.	-	8½	
2586	41	5	39	40	Spontaneous -	A	A	60	-	-	-	170/90	-	-	8¼	
2587	27	1	37	38	Spontaneous -	A	A	21	+	-	-	160/100	½	-	7	Surg. ind. A.R.M. Transferred to general hospital as chronic nephritis.
2598	18	1	40	40	Spontaneous -	A	A	21	3	+	-	160/90	Tr.	-	6¾	
2599	21	1	41	41	Spontaneous -	A	A	14	-	14	-	144/100	-	-	8¼	
2615	24	1	38	40	Spontaneous -	A	A	+	-	+	-	170/100	Tr.	-	7	Surg. ind. A.R.M. Transferred to general hospital as chronic nephritis.
2629	31	1	38	39	Spontaneous -	A	A	+	-	+	-	190/100	-	-	6½	
{ 2633 4236	36	1	14	18	—	A	-	90	-	10	-	150/80	4	-	-	
	—	—	33	34	Spontaneous -	A	D	++	-	+	-	180/110	17	-	2¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 2709 3500 2723	30	3	33	35	—	A	—	+	—	—	—	140/90	Tr.	—	—	Surg. ind. A.R.M.
	—	—	40	40	Spontaneous	A	A	+	—	—	—	130/90	Tr.	—	—	
	18	1	40	40	Spontaneous	A	A	+	—	—	—	170/110	—	—	—	
2755	32	2	38	39	Spontaneous	A	A	7	+	+	—	175/110	Tr.	—	6	Surg. ind. A.R.M.
{ 2781 2783 3735	33	1	40	40	Spontaneous	A	A	42	10	—	—	170/120	Tr.	—	6½	Breech. Version to vertex.
	31	2	31	33	—	A	—	—	+	—	—	150/90	—	—	—	
	—	—	40	40	Spontaneous	A	A	—	+	—	—	170/100	Tr.	—	7¼	
{ 2795 2858 3146	26	1	39	40	Spontaneous	A	A	+	+	+	—	160/100	Tr.	—	7½	Surg. ind. A.R.M.
	30	4	37	37	—	A	—	+	+	+	—	150/70	—	—	—	
	—	—	40	40	Spontaneous	A	A	+	+	++	—	140/70	—	—	6	
2889 2902	27	1	39	40	Spontaneous	A	A	60	+	+	—	160/110	—	—	5½	Surg. ind. A.R.M. Second stage delay.
	34	4	36	40	Forceps	A	A	—	—	—	—	190/130	+	—	6	
2930 2944	43	12	39	40	Spontaneous	A	A	—	+	+	—	190/100	½	—	8	Surg. ind. A.R.M.
	26	1	36	40	Forceps	A	A	+	—	—	—	160/110	—	—	7¼	
2945	25	1	39	40	Forceps	A	SB	+	—	—	—	174/80	—	—	8	R.O.P. Surg. ind. A.R.M.
{ 3009 3658	30	1	34	36	—	A	—	—	—	—	—	190/110	—	—	—	R.O.P.
	—	—	40	40	Forceps	A	A	—	—	—	—	170/110	—	—	6¼	
	29	2	38	38	Spontaneous	A	A	+	—	—	—	180/110	+	—	7½	
{ 3032 4040 3038	22	1	36	36	—	A	—	+	—	—	—	130/80	—	—	—	Second stage delay. Surg. ind. A.R.M.
	—	—	40	40	Forceps	A	A	+	+	+	—	145/80	—	—	8	
	37	7	38	40	Spontaneous	A	A	+	+	—	—	165/90	Tr.	—	7¼	
3039	24	1	36	37	Spontaneous	A	A	+	—	—	—	160/80	—	—	5	Breech. Ext. version.
3077	34	1	38	40	Spontaneous	A	A	14	—	—	—	175/100	Tr.	—	7¼	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3093	30	3	32	40	Spontaneous -	A	A	-	-	-	-	200/120	Tr.	-	7½	Surg. ind. A.R.M.
3107	39	2	35	40	Spontaneous -	A	A	+	+	-	-	180/120	Tr.	-	9½	
3121	41	6	34	39	Spontaneous -	A	A and	+	7	-	-	164/90	Tr.	-	6 and	Twins. V. and V.
3127	23	1	39	40	Spontaneous -	A	A	+	+	-	-	180/115	Tr.	-	5¾	
3144	19	1	39	39	Spontaneous -	A	A	90	21	-	-	150/90	-	-	5½	
3156	25	1	35	37	Undelivered -	A	-	-	+	+	-	160/110	-	-	7¾	Surg. ind. A.R.M.
3165	23	3	40	40	Spontaneous -	A	A	-	7	+	-	170/80	Tr.	-	8¼	Surg. ind. A.R.M.
3189	30	2	11	13	—	A	-	-	60	+	-	140/110	-	-	-	
4539	—	—	26	30	Undelivered -	A	-	+	14	+	-	140/90	-	-	-	Surg. ind. A.R.M. P.U.O.
3258	32	1	35	37	Spontaneous -	A	A	+	+	-	-	190/120	1½	P	3¾	Breech.
3259	32	1	35	37	Manual and forceps	A	SB and	30	30	7	-	190/110	7	-	7 and	Surg. ind. A.R.M. Twins — (1) Breech; (2) R.O.P.
3288	25	1	40	40	Forceps -	A	SB	+	-	+	-	160/100	Tr.	-	4¼	Second stage delay.
3314	41	11	38	40	Spontaneous and forceps	A	A and	14	-	+	-	160/90	Tr.	-	7 and	Twins—(1) Vertex; (2) Com-pound.
3315	29	5	39	40	Spontaneous -	A	SB	+	+	21	-	150/100	Tr.	-	7	C.P. D.C. 3⅞ ins.
3355	18	1	36	38	—	A	A	60	+	+	-	150/110	-	-	5½	
3725	—	—	40	40	Spontaneous -	A	A	-	7	+	-	160/110	-	-	8¼	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3392	41	7	27	27	C o m p l e t e miscarriage	A	—	—	—	—	—	190/120	—	—	—	
3415	33	1	37	40	Forceps -	A	A	+	—	—	—	180/100	—	—	8	Second stage delay.
3419	23	3	37	37	Spontaneous -	A	A	+	—	—	—	155/100	—	—	5½	
3433	36	2	39	40	Forceps -	A	A	+	—	+	—	150/100	—	—	6¼	Second stage delay. Surg. ind. A.R.M. Shoulder.
3514	22	2	39	39	Spontaneous -	A	A	—	+	—	—	160/90	Tr.	—	6¾	
3515	28	3	36	37	Undelivered -	A	—	—	—	—	—	140/90	Tr.	—	—	Surg. ind. A.R.M.
3519	21	1	40	40	Spontaneous -	A	A	+	—	—	—	140/90	+	—	8	
{ 3535 3905 4200 3540	29	1	32	34	—	A	—	90	—	—	—	150/80	—	—	—	C.P. D.C. 4½ ins. C.P. D.C. 4 ins. Previous cæsarean section. Surg. ind. Bougies. Cerebral thrombosis. Left - sided hemiplegia. Transferred to general hospital. Dismissed improved. Surg. ind. Bougies. Surg. ind. A.R.M.
	—	—	36	37	—	A	—	—	—	—	—	125/65	Tr.	—	—	
	—	—	39	39	Forceps -	A	A	—	—	—	—	180/80	Tr.	—	7¾	
	22	2	37	40	Spontaneous -	A	SB	+	—	—	+	180/115	5	—	5¾	
3565	37	7	32	36	Spontaneous -	A	A	7	+	—	—	240/110	3	—	5	
3566	35	4	32	33	Spontaneous -	A	A	+	—	—	—	160/120	2	—	4½	Breech. Ext. version to vertex.
3591	40	6	39	40	Spontaneous -	A	A	—	+	—	—	140/90	—	—	7¼	
3629	37	6	38	40	Spontaneous -	A	A	+	—	3	—	170/100	Tr.	—	7½	
3682	30	2	32	33	Spontaneous -	A	SB	90	—	—	—	200/160	12	—	1	
3685	24	1	40	40	Spontaneous -	A	A	+	28	+	—	180/120	—	—	8¼	
3688	31	4	11	14	Undelivered -	A	—	28	+	—	—	160/100	—	—	—	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child	Remarks
						Alive or Died.	Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3689	19	1	38	40	Spontaneous -	A	A	A	-	-	-	-	140/90	3	-	7 $\frac{3}{4}$	Surg. ind. septum. Mastitis. A.R.M. Vaginal
3691	22	1	38	38	Spontaneous -	A	A	SB	+	-	+	-	180/110	-	-	4 $\frac{1}{4}$	Surg. ind. A.R.M. Twins — (1) V.; (2) V. Prol. cord. Int. version.
3697	24	1	36	37	Spontaneous -	A	A	A	+	-	+	-	160/110	1	-	7	
{ 3703 4400 4767 }	38	4	22	25	—	A	A	—	21	-	-	-	160/100	1	-	—	
	—	—	35	36	—	A	A	—	+	-	-	-	170/108	2	-	—	
{ 3718 3719 4015 3801 3816 3837 }	—	—	39	39	Spontaneous and manual	A	A	A and	-	-	-	-	140/85	Tr.	-	8	Surg. ind. A.R.M. Anencephalic. Surg. ind. A.R.M.
	—	—	39	39	—	A	A	A	+	30	+	-	150/100	$\frac{1}{2}$	-	7 $\frac{3}{4}$ and 8	
	41	11	37	38	—	A	A	—	-	-	30	-	160/100	-	-	—	
	—	—	39	40	Spontaneous -	A	A	A	-	-	-	-	150/90	-	-	5	
3841	23	1	38	40	Spontaneous -	A	A	A	-	-	-	-	135/100	1 $\frac{1}{2}$	-	7 $\frac{1}{2}$	Surg. ind. A.R.M. Surg. ind. A.R.M. Hydrannios
3877	19	1	38	40	Spontaneous -	A	A	A	-	+	-	-	185/100	Tr.	-	6	
{ 3899 3966 }	33	5	36	36	Spontaneous -	A	A	SB	-	+	+	-	160/100	-	-	5	
	30	8	39	39	Spontaneous -	A	A	A	+	+	+	-	130/90	$\frac{1}{2}$	-	5 $\frac{3}{4}$	
4205	30	1	39	39	Spontaneous -	A	A	A	7	7	+	-	160/100	-	-	7 $\frac{1}{2}$	Surg. ind. A.R.M. Mastitis. Surg. ind. A.R.M. Hydrannios
4001	27	1	39	40	Spontaneous -	A	A	A	+	-	-	-	180/120	Tr.	-	6 $\frac{3}{4}$	
4155	18	1	35	37	—	A	A	—	60	+	+	-	175/90	Tr.	-	—	
4048	—	—	38	38	Spontaneous -	A	A	A	-	-	-	-	150/90	-	-	7 $\frac{1}{4}$	
{ 4001 4155 4048 }	37	10	33	35	—	A	A	—	7	-	-	-	160/100	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M. Hydrannios
	—	—	36	36	Spontaneous -	A	A	A	-	-	-	-	—	-	-	2 $\frac{3}{4}$	
4048	25	1	31	33	Spontaneous -	A	A	A	+	+	-	-	190/120	9 $\frac{1}{2}$	-	—	Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4061	31	3	33	34	Undelivered -	A	—	+ 90	+ 28	+	—	145/105	—	—	—	
4102	41	1	38	39	Spontaneous -	A	A	+ 28	—	—	—	180/100	Tr.	—	6	
4120	27	1	42	42	Spontaneous -	A	SB	+ 7	+ 1	+	—	180/120	—	P	7½	P.U.O.
4128	24	1	39	39	Spontaneous -	A	A	+ 30	—	+	—	170/110	Tr.	—	5¾	Surg. ind. A.R.M.
4140	23	1	36	37	Spontaneous -	A	A	+ 10	+ 30	+	—	165/95	Tr.	—	7¼	Med. ind.
4154	35	1	37	40	Forceps -	A	A	+ 14	+ 30	+	—	160/100	—	—	8½	Second stage delay.
4166	36	7	36	40	Spontaneous -	A	A	+ 21	+	—	—	210/120	3	—	6	
4167	24	3	38	40	Spontaneous -	A	A	+ 60	—	—	—	160/120	Tr.	—	7	Surg. ind. A.R.M.
{ 4213 4437 4214 4218	24	1	30	32	—	A	—	+	—	—	—	160/110	—	—	—	
	—	—	40	40	Spontaneous -	A	A	—	—	—	—	130/90	—	—	7	Pyrexia (urinary).
	24	1	39	40	Spontaneous -	A	A	+	—	—	—	170/120	—	P	7	Breech. Hydrocephalus.
	37	1	31	33	Spontaneous -	A	SB	+	+ 2	—	—	190/130	Tr.	—	2½	Macerated.
4261	25	2	40	40	Spontaneous -	A	A	+ 30	—	—	—	170/100	—	—	7¾	
4266	43	8	34	36	Undelivered -	A	—	—	—	—	—	200/130	—	—	—	
4351	38	3	36	36	Spontaneous -	A	A	—	—	—	—	200/140	—	—	6¾	
4352	30	2	38	40	Forceps -	A	A	—	—	—	—	160/100	—	—	8½	Second stage delay.
4354	33	2	36	36	Spontaneous -	A	A	+	—	—	—	170/100	Tr.	—	6¾	Surg. ind. A.R.M.
4360	31	1	38	40	Spontaneous -	A	A	—	—	—	—	170/90	1½	—	7½	
4361	22	1	40	40	Spontaneous -	A	A	+ 90	—	—	—	160/110	—	—	8½	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Dead.		Oedema.	Headache.	Eye.	Abdomen					
4395	20	2	33	40	Spontaneous -	A	A	A	-	-	-	-	180/120	Tr.	-	5	
4398	21	1	25	26	Undelivered -	A	-	-	-	-	-	-	150/90	2	-	-	
4411	35	1	26	27	Complete miscarriage	A	-	-	+	+	-	-	200/110	-	-	-	
{ 4413 4696 4414	30	2	31	32	—	A	-	-	-	-	-	-	160/90	-	-	-	Also hyperthyroidism.
	—	—	33	36	Undelivered -	A	-	-	-	-	-	-	170/80	-	-	-	
4414	20	1	37	40	Spontaneous -	A	A	A	+	-	-	-	150/90	-	-	7¾	
4526	19	1	34	36	Spontaneous -	A	A	A	42	+	-	-	175/110	4	-	5¼	
4537	31	6	36	39	Spontaneous -	A	A	A	+	+	-	-	152/90	-	-	7¾	Surg. ind. Bougies. Surg. ind. A.R.M.
4550	25	3	40	40	Spontaneous -	A	A	A and	30	-	-	-	145/110	-	-	4½ and	Twins—(1) V.; (2) V. (int. version to breech).
4616	40	1	22	23	Undelivered -	A	-	A	+	+	-	-	200/130	1½	-	5¼	
4629	42	6	29	35	Forceps -	A	A	A	-	+	-	-	188/110	1½	-	7	Surg. ind. A.R.M. Second stage delay.
4633	32	1	34	36	Undelivered -	A	-	-	+	-	-	-	160/100	-	-	-	
4681	18	1	29	36	Spontaneous -	A	A	A	-	-	-	-	190/100	-	-	4¾	
4682	25	2	39	40	Spontaneous -	A	A	A	-	-	-	-	150/90	-	-	7½	Surg. ind. Bougies.
4683	29	4	31	33	Undelivered -	A	-	-	+	+	-	-	165/100	Tr.	-	-	
4702	38	1	35	35	Forceps -	A	SB	SB	7	7	-	-	145/110	-	S	6¾	Second stage delay. Transferred to isolation hospital. Dismissed well.
4703	38	7	35	39	Spontaneous -	A	A	A	+	-	-	-	160/90	Tr.	-	5	
4788	21	2	39	40	Spontaneous -	A	A	A	21	-	-	-	140/100	Tr.	-	8	
4798	36	1	37	40	Forceps -	A	A	A	60	-	-	-	210/140	1	-	5¾	Second stage delay. Surg. ind. Bougies.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
51	28	2	35	40	Spontaneous -	A	A	+	+	-	-	140/96	2½	-	9	C.P. D.C. 3¾ ins. Surg. ind. A.R.M. (See under deaths.)
72	20	1	35	38	Spontaneous -	A	A	-	+	-	-	160/110	Tr.	-	6	
73	34	9	35	36	Undelivered -	A	-	+	+	-	-	144/80	Tr.	-	-	
75	35	1	37	40	Spontaneous -	A	A	-	+	-	-	170/110	Tr.	-	6	
93	23	3	39	39	Undelivered -	D	-	+	+	-	-	165/115	10	-	-	Surg. ind. Bougies. O.P. (born face to pubiss).
94	41	4	36	36	Spontaneous -	A	SB	+	+	+	-	250/150	16	-	4¾	
144	31	5	29	29	Spontaneous -	A	D	+	+	+	-	210/140	+	-	-	
156	23	1	31	34	Spontaneous -	A	A	-	+	+	-	185/125	Tr.	-	4	
176	34	3	32	33	—	A	-	-	-	-	-	135/80	-	-	-	Pelvic pain. Observation.
598	—	—	37	37	Spontaneous -	A	A	+	-	-	-	168/110	Tr.	-	7	
185	23	1	36	40	Spontaneous -	A	A	+	+	-	-	170/120	½	-	7	
207	34	10	37	38	Spontaneous -	A	A	+	+	-	-	170/108	-	-	7	
221	26	1	37	38	Forceps -	A	A	+	21	-	-	190/120	2	-	4¾	Surg. ind. A.R.M. R.O.P.
223	24	1	39	40	Spontaneous -	A	A	+	+	-	-	170/100	1	-	9¼	Double kidneys and ureters.
224	39	7	38	38	Spontaneous -	A	A	+	+	-	-	240/140	Tr.	-	4½	Surg. ind. A.R.M. Breech.
225	19	2	35	39	Spontaneous -	A	A	+	+	-	-	166/116	-	-	7	
230	37	6	39	40	Spontaneous -	A	A	+	+	+	-	170/110	3½	-	10¼	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 235 1616	27	3	8	19	—	A	—	—	—	—	—	190/110	—	—	—	Some hæmaturia. R.O.P.
	—	—	22	27	C o m p l e t e miscarriage	A	—	—	—	—	—	234/190	—	—	—	
251	28	1	39	40	Forceps -	A	A	+	—	—	—	165/110	6	—	7	Death under anæsthesia. (See under deaths.) Surg. ind. Bougies. Anæmia. Blood transfusion. Transferred to general hospital. Dismissed well. Breech. Surg. ind. A.R.M. C.P. D.C. 4¼ ins.
264	39	11	26	30	Undelivered -	A	—	+	—	—	—	170/100	½	—	—	
283	28	1	39	39	Forceps -	A	SB	+	—	—	—	180/96	4	—	4¾	
287	18	1	38	39	Manual -	A	A	—	+	—	—	140/85	¾	—	6	
288	28	1	40	40	Forceps and undelivered	D	SB	+	+	—	—	160/96	+	—	5¾	
296	38	6	26	26	C o m p l e t e miscarriage	A	—	—	+	+	—	280/160	7	—	7	Surg. ind. A.R.M. C.P. D.C. 4¼ ins.
310	31	5	28	28	Spontaneous -	A	SB	+	+	—	—	135/95	+	—	2	
320	32	1	32	34	Spontaneous -	A	A	+	—	—	—	195/125	6	—	3¼	
354	32	1	36	40	Spontaneous -	A	A	+	—	—	—	150/104	—	—	7½	
358	37	5	27	33	Undelivered -	A	—	+	—	—	—	190/124	7	—	—	
360	22	1	37	38	Spontaneous -	A	A	—	—	—	—	160/118	—	—	5½	Surg. ind. A.R.M.
390	26	4	35	36	Spontaneous -	A	A	+	+	—	—	190/120	12	—	3½	
396	36	2	40	40	Spontaneous -	A	D	+	—	—	—	190/108	—	—	6¾	Delivered outside. Subinvolution. Curettase.
{ 397 1177	30	4	38	38	Undelivered -	A	—	+	—	—	—	150/90	Tr.	—	—	
	—	—	—	—	—	A	—	—	—	—	—	—	—	—	—	
403	27	6	38	40	Spontaneous -	A	A	+	—	—	—	170/110	Tr.	—	7½	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
406	41	9	40	40	Spontaneous -	A	A	+ 28	+	+	-	178/108	Tr.	S	6½	Mild intra-uterine sepsis.
424	28	1	39	40	Forceps -	A	A	+	+	-	-	170/120	+	-	9¼	Delay. Forceps.
429	27	4	40	40	Spontaneous -	A	A	+	+	+	-	150/90	-	-	7¼	
453	23	1	26	29	—	A	-	-	+	-	-	165/110	-	-	-	
1615	—	—	40	40	Spontaneous -	A	A	+	+	-	-	204/140	12	-	6¾	Irreg. dismissal.
507	31	3	31	34	—	A	-	+	-	-	-	140/100	Tr.	-	-	
1186	—	—	39	40	Spontaneous -	A	A	+	-	-	-	190/120	Tr.	-	6	Partial plac. prævia. Med. ind.
514	40	12	40	40	Spontaneous -	A	SB	+ 30	+	+	-	160/105	7	-	5	Also mitral stenosis. Fœtus anencephalic.
515	30	1	28	30	Undelivered -	A	-	-	+	-	-	130/90	3	-	-	
518	25	1	39	40	Spontaneous -	A	A	+ 30	-	-	-	160/100	½	-	7	
531	22	3	19	22	—	A	-	-	-	+	-	160/110	1	-	-	
1524	—	—	31	33	—	A	-	+	-	-	-	130/100	3	-	-	
2442	—	—	40	40	Spontaneous -	A	A	-	-	-	-	155/115	1	-	-	Surg. ind. A.R.M.
537	26	1	38	39	Spontaneous -	A	A	+	+	-	-	165/110	13	-	6¾	
585	28	6	34	37	Undelivered -	A	-	+	+	-	-	164/108	¼	-	-	
586	29	3	31	32	Spontaneous -	A	A	+	+	+	-	236/156	5	-	2¼	Surg. ind. A.R.M.
618	26	1	40	40	Spontaneous -	A	A	+ 60	-	-	-	150/114	3	-	5	
628	38	7	37	40	Undelivered -	A	-	+	+	-	-	160/110	-	-	-	
646	37	7	30	30	Spontaneous -	A	SB	-	21	21	-	165/95	Tr.	-	3	
651	23	2	40	40	Spontaneous -	A	A	-	-	-	-	170/100	Tr.	-	8	
713	37	1	37	39	Spontaneous -	A	A	+ 30	-	-	-	170/110	2	-	7½	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
754	29	3	40	40	Spontaneous -	A	D	+	-	-	-	148/118	Tr.	-	8½	Hydrocephalus and spina bifida. Breech.
761	31	1	39	40	Spontaneous -	A	A	-	-	-	-	160/92	Tr.	-	7	Surg. ind. A.R.M.
763	22	1	37	37	Spontaneous -	A	D	+	-	-	-	128/84	1	-	6½	
{ 781 3356 824	22	2	12	14	—	A	—	-	+	-	-	118/70	—	-	—	Hyperemesis.
	—	—	37	40	Forceps -	A	A	+	-	-	-	140/100	1	-	8½	Second stage delay.
	24	1	40	40	Forceps -	A	A	+	+	-	-	140/90	1	-	7½	L.O.P. C.P. D.C. 4¼ ins.
874	27	4	36	40	Spontaneous -	A	A and	+	1	-	-	155/90	1½	-	5½ and 6	Surg. ind. Bougies. Twins — Breech and breech.
882	25	3	39	39	Spontaneous -	A	A and	+	-	-	-	140/90	+	-	5½ and 6	Twins — V. and V.
883	38	4	27	27	Complete miscarriage	A	—	-	-	-	-	210/140	—	-	—	
{ 892 1750	20	1	30	32	—	A	—	+	+	-	-	165/100	—	-	—	
	—	—	38	40	Spontaneous -	A	A	+	+	21	+	154/90	—	-	6½	Surg. ind. A.R.M.
923	23	1	37	39	Spontaneous -	A	A	+	21	-	-	160/100	1	-	3¼	
944	31	1	38	40	Manual and manual	A	SB and	+	+	-	-	150/100	½	-	6¼ and 6½	Twins — (1) Manual breech; (2) Int. version (manual breech)
952	28	1	42	42	Spontaneous -	D	A	+	+	-	-	175/90	8½	-	6½	Retained placenta. Manual removal. Obstetric shock. (See under deaths.)
1019	21	1	32	34	Undelivered -	A	—	-	+	-	-	150/90	—	-	—	Bell's palsy.
1023	24	1	40	40	Spontaneous and forceps	A	A and D	+	+	-	-	160/90	12	-	6½ and 6¼	Twins — (1) V.; (2) R.O.P.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1086	26	1	20	22	Undelivered	A	—	+ 21	+ 21	+	—	140/75	Tr.	—	—	
1103	27	1	40	40	Spontaneous	A	A	+ 30	—	—	—	160/108	—	—	9	
1118	35	5	36	36	Spontaneous	A	A	+ 7	—	—	—	220/130	12	—	4¾	Surg. ind. A.R.M.
1119	28	1	40	40	Spontaneous	A	A	+ 7	+ 7	—	—	200/110	—	—	6½	
1144	19	1	38	40	Spontaneous	A	A	+ 90	+ 7	+	—	170/120	Tr.	—	7½	
1178	35	1	30	33	—	A	—	+ 60	—	—	—	125/70	Tr.	—	—	Mitral stenosis.
{ 2191 1207	—	—	39	39	Spontaneous	A	A	—	—	—	—	190/120	—	—	4½	
	33	3	26	27	Undelivered	A	—	+ 7	+ 7	+	—	190/100	4	—	—	Irreg. dismissal.
{ 1235 3941	24	4	19	19	—	A	—	—	—	—	—	130/80	Tr.	—	—	Biopsy of cervix.
	—	—	40	40	Spontaneous	A	A	+ 90	—	—	—	150/90	Tr.	—	7½	Surg. ind. A.R.M.
1236	36	2	39	40	Spontaneous	A	A	+ 30	—	—	—	155/105	Tr.	—	5½	
1239	36	1	29	31	Spontaneous	A	A and D	+ 60	—	+ 28	—	166/100	4	—	3¼ and 3¼	Twins — (1) O.P.; (2) Breech.
{ 1241 1473 1967 4426	30	4	7	9	—	A	—	—	—	—	—	146/102	Tr.	—	—	Hyperemesis.
	—	—	10	13	—	A	—	—	—	—	—	130/80	—	—	—	Hyperemesis.
	—	—	15	18	—	A	—	—	—	—	—	130/80	—	—	—	Hyperemesis.
	—	—	40	40	Spontaneous	A	A and A	+ 7	+ 7	+	—	178/115	5	—	7½ and 6	Twins. Both vertex.
1249	31	1	37	37	Spontaneous	A	A	+ 30	—	—	—	155/90	—	—	5¾	

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child	Remarks
						Alive or Died.	Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1266 3924	34	1	11	13	—	A	A	—	—	—	—	—	95/60 190/110	—	—	—	Hyperemesis. Second stage delay.
	—	—	38	40	Forceps -	A	A	A	60	—	—	—	—	3	—	7½	
1281	30	1	39	39	Spontaneous -	A	A	A	7	—	—	—	170/108	—	—	7	
1294	36	7	40	40	Spontaneous -	A	A	A	90	7	+	—	204/130	Tr.	—	7	
1325	36	9	40	40	Spontaneous -	A	A	A	30	+	—	—	150/90	—	—	8½	
1332	33	4	39	40	Spontaneous -	A	A	A	—	30	—	—	164/116 160/108	Tr.	S	9¾ 5½	Mild sepsis.
1352	21	2	37	37	Spontaneous -	A	A	A	21	—	21	—	—	—	—	—	
1360	41	10	40	40	Spontaneous -	A	A	A	14	+	+	—	170/120	—	—	9	Hydramnios. A.R.M. in labour.
1364	26	2	40	40	Spontaneous -	A	A	A	—	+	21	—	140/100 210/130	Tr. ½	—	7½ 2¼	
1371	41	2	32	32	Spontaneous -	A	A	SB	—	+	—	—	—	—	—	—	Foetus macerated.
1380	40	12	35	35	Manual -	A	A	SB	+	14	—	—	190/120	15	—	7	
1417	22	4	40	40	Spontaneous -	A	A	A	14	+	—	—	160/100	—	—	9¾	Shoulder presentation. version to breech.
1427	43	10	40	40	Spontaneous -	A	A	A	+	14	+	+	210/120 210/108	1 ½	—	7¼ 6¾	
1459	27	1	40	40	Spontaneous -	A	A	A	+	—	+	—	—	Tr.	—	6¾	Surg. ind. A.R.M.
1485	19	2	37	40	Spontaneous -	A	A	A	7	7	+	—	155/100	—	—	—	
1494	25	1	40	40	Forceps -	A	A	A	28	1	+	—	150/110	1	—	7½	Second stage delay.
1512	30	4	28	28	Spontaneous -	A	A	D	—	—	2	—	126/80 160/110	3	—	—	
1546	18	1	40	40	Spontaneous -	A	A	A	—	—	—	—	190/110	—	—	8¼ 4½	
1555	34	2	34	37	Spontaneous -	A	A	D	+	—	—	—	—	—	—	—	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1651	23	1	36	36	Spontaneous -	A	A	+ 14	-	-	-	150/100	-	-	5½	
1656	15	1	33	33	Spontaneous -	A	SB	+ 14	+ 2	-	-	150/90	Tr.	-	-	
1664	36	6	35	35	Spontaneous -	A	SB	+ 30	-	-	-	180/100	12	-	3½	Surg. ind. Bougies.
1687	36	2	38	38	Spontaneous -	A	A	+ 30	-	-	-	170/110	-	-	6¼	
1711	27	1	37	37	Forceps and manual	D	SB and SB	+ 50	-	-	-	145/80	++	-	6¼ and 4½	Twins—(1) Brow; (2) Vertex (int. version). Marked vomiting. (See under deaths.)
1730	23	1	35	37	Spontaneous -	A	A	+ 21	-	-	-	190/130	9	-	4½	
1745	29	1	37	37	Spontaneous -	A	A	+ 28	++ 7	++ 2	-	180/104	U+	-	7¼	Surg. ind. A.R.M.
{ 1746 2854	38	3	22	23	—	A	—	-	+	+	-	120/70	Tr.	-	-	
	—	—	35	37	—	A	—	-	-	-	-	150/100	Tr.	-	-	
{ 3251 1747	—	—	38	40	Spontaneous -	A	A	-	-	-	+	150/90	-	-	9	Fibroid.
	17	1	28	29	Undelivered -	A	—	-	-	-	-	156/70	-	-	-	Fibroid.
{ 1763 2250	17	1	26	27	—	A	—	-	-	-	-	110/70	-	-	-	Pyelitis.
	—	—	31	33	—	A	—	-	-	-	-	138/95	Tr.	-	-	
{ 2702 1766	—	—	39	39	Spontaneous -	A	A	-	-	-	-	100/70	-	-	6¾	
	26	1	36	36	Spontaneous -	A	A	-	+	+	-	130/90	8	-	4¼	Also mitral stenosis.
1771	33	1	40	40	Forceps -	A	A	+	-	-	-	170/90	12	-	6½	Breech. Anæmia. Two blood transfusions. Phlegmasia.
1784	17	1	40	40	Manual -	A	A	++ 7	-	-	-	166/88	Tr.	P	9¼	Previous still-birth.
1809	39	2	35	37	Cæs. section -	A	A	+ 30	-	-	-	160/110	Tr.	-	6½	
1833	34	2	35	40	Spontaneous -	A	A	-	-	-	-	160/130	1	-	5¾	Surg. ind. A.R.M.
1837	29	2	38	40	Spontaneous -	A	A	+ 7	-	-	-	170/100	3	P	5½	Surg. ind. A.R.M. Mastitis.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1850	34	3	38	40	Spontaneous -	A	A	+ 42	+	-	-	190/110	-	-	7	
1860	42	4	40	40	Spontaneous -	A	SB and A	+ 7	-	-	-	170/90	+	-	5 3/4 and 6 3/4	Twins — (1) Br.; (2) V.
1911	37	7	33	34	Spontaneous -	A	D	+ 21	-	+	-	230/142	2 1/2	-	2 3/4	Surg. ind. Bougies.
1917	28	2	34	34	Spontaneous -	A	A	+ 90	+	+	-	184/120	12	-	6 1/2	Surg. ind. A.R.M.
{ 1921 2229 4440 1923 2410 1950	35	2	11	11	—	A	—	-	-	-	-	140/90	-	-	-	Mixed acc. hæmorrhage.
	—	—	14	15	—	A	—	-	-	-	-	155/80	-	-	-	
	—	—	38	38	Spontaneous -	A	SB	-	-	-	-	220/130	Tr.	-	6 1/4	
	41	3	35	37	—	A	—	-	+	-	-	170/100	-	-	9 1/4	
	—	—	40	40	Spontaneous -	A	A	+	-	-	-	160/95	-	-	-	
1950	38	1	36	38	Undelivered -	D	—	+ 28	-	-	-	180/110	3	-	-	Surg. ind. Bougies. Collapsed 1 hour after insertion of bougies. (See under deaths.) Surg. ind. A.R.M.
1973	23	1	36	40	Spontaneous -	A	A	+ 14	+	+	-	170/120	3	-	5	Mitral stenosis.
{ 1974 2663 3901	34	5	16	18	—	A	—	-	1	-	-	160/72	Tr.	-	-	Twins — (1) V.; (2) Br.
	—	—	23	28	—	A	—	-	-	+	-	165/90	Tr.	-	-	
	—	—	36	36	Spontaneous -	A	A and A	+	-	-	-	164/100	Tr.	-	5 1/4 and 5	
1990	34	2	36	36	Spontaneous -	A	A	-	-	-	-	150/110	3 1/2	P	4 3/4	Surg. ind. A.R.M. P.U.O. Obstetric shock.
2083	20	1	40	40	Spontaneous -	A	A	+	+	-	-	140/98	Tr.	-	8 1/2	Med. ind.
2093	29	3	13	13	Abdominal hysterotomy	A	—	-	+	-	-	230/130	-	-	-	Sterilised. Fibroid. Myomectomy
2094	37	4	38	39	Spontaneous -	A	A	+	+	+	-	180/110	3 3/4	-	7 3/4	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2136	32	1	36	38	Spontaneous -	A	A	+ 60	-	-	-	150/100	-	-	7	
2141	35	1	24	24	C o m p l e t e miscarriage	A	-	+ 7	+	-	-	215/115	-	-	-	
2241	22	1	39	39	Spontaneous -	A	A	+ 3	-	+	-	140/80	Tr.	-	7 1/4	Surg. ind. A.R.M.
2248	26	1	34	38	Undelivered -	A	-	+ 7	+	4	-	150/110	1	-	-	Irreg. dismissal.
2273	28	4	35	39	Spontaneous -	A	A	+ 21	-	-	-	170/115	6	-	4 1/2	
2296	36	2	40	40	Spontaneous -	A	A	-	-	+	-	160/90	-	-	6 1/4	Catarrhal jaundice.
{ 2304	33	8	28	30	-	A	-	-	-	-	-	130/70	-	-	-	
	3340	-	39	40	Spontaneous -	A	A	+ 7	+	+	-	170/110	2	-	7 3/4	
2305	29	1	39	39	Spontaneous -	A	A	-	-	-	-	150/90	+	-	8 3/4	
2327	24	3	38	40	Spontaneous -	A	A	+ 14	+	+	-	160/110	Tr.	-	7	
2366	43	5	38	40	Spontaneous -	A	A	+ 42	-	+	-	160/90	-	-	6	
2374	42	9	30	30	Spontaneous -	A	A	-	-	-	-	188/90	-	-	3 1/2	Surg. ind. A.R.M.
2386	34	9	37	39	Spontaneous -	A	A	+ 21	-	-	-	170/115	12	-	5 3/4	
2430	36	7	34	40	Spontaneous -	A	A	+ 90	+	-	-	175/90	2	-	8	
2431	30	3	39	40	Spontaneous -	A	A	+ 14	+	+	-	150/90	-	-	8 1/4	
2440	34	1	28	32	Spontaneous -	A	SB	+ 14	+	+	-	230/140	18	-	3	Surg. ind. A.R.M.
{ 2467	30	1	33	35	-	A	-	-	-	-	-	190/110	1	-	-	Also myocarditis.
	3242	-	40	40	Spontaneous -	A	A	-	-	-	-	154/90	-	-	7	
	2469	5	36	37	Undelivered -	A	-	+ 28	-	+	-	140/80	Tr.	-	-	

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						Alive or Died.	Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2515	21	1	39	40	Spontaneous -	A	A	A	+	+	-	-	190/100	4	-	5	Surg. ind. A.R.M.
2539	29	1	40	40	Forceps -	A	A	A	4	4	-	-	220/130	6	-	8	R.O.P.
2549	38	3	38	40	Spontaneous -	A	A	A	7	-	-	-	220/130	4	-	6	
2616	38	2	40	40	Spontaneous -	A	A	A	21	+	+	-	220/120	-	-	5½	
2690	19	1	40	40	Undelivered -	A	A	-	+	60	+	-	150/110	½	-	-	Irreg. dismissal.
{ 2703	38	8	34	35	-	A	A	-	+	-	-	-	150/90	Tr.	-	-	
	3153	-	40	40	Spontaneous -	A	A	A	42	-	-	-	150/80	Tr.	-	9½	
	2717	1	36	39	Spontaneous -	A	A	A	+	-	-	-	200/120	1	P	5½	Surg. ind. A.R.M. P.U.O.
2759	34	3	36	38	Spontaneous -	A	A	D	90	-	+	-	170/90	4	-	6½	
{ 2773	42	5	11	13	-	A	A	-	+	-	-	-	170/90	Tr.	-	-	
	4066	-	25	28	Undelivered -	A	A	-	-	-	-	-	200/120	¼	-	-	
	2810	1	33	35	-	A	A	-	+	-	-	-	170/110	-	-	-	
{ 3081	-	-	36	39	Spontaneous -	A	A	A	28	-	-	-	190/115	-	-	6	Surg. ind. A.R.M.
	2840	11	38	40	Spontaneous -	A	A	A	+	+	+	-	160/100	Tr.	-	7	
	2847	2	32	34	Spontaneous -	A	A	SB	+	+	+	-	164/100	1	-	3½	
2848	33	1	34	36	Spontaneous -	A	A	A	30	30	30	-	220/105	6	-	5	Breech.
2866	45	6	39	39	Spontaneous -	A	A	A	7	-	-	-	230/130	-	-	8¼	
{ 2888	22	1	22	24	-	A	A	-	+	-	-	-	190/120	-	-	-	
	3191	-	25	27	Abdominal hysterotomy	A	A	-	60	-	-	-	220/140	Tr.	-	-	Sterilised.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2948	32	8	39	39	Spontaneous -	A	A	+	+	+	-	180/110	16	-	7 $\frac{1}{4}$	Surg. ind. A.R.M.
2966	31	2	36	39	Undelivered -	A	-	+	21	21	-	130/90	1	-	-	Surg. ind. of abortion.
2987	41	6	7	11	D. and C. -	A	-	-	+	+	-	150/100	2	-	-	
2992	23	1	36	38	Spontaneous -	A	A	+	14	14	-	165/110	2	-	7 $\frac{1}{4}$	Second stage delay. Mastitis.
3019	21	1	40	40	Forceps -	A	A	+	-	-	-	170/110	-	P	7 $\frac{1}{2}$	
3029	24	5	40	40	Spontaneous -	A	A	+	-	-	-	160/90	-	-	7 $\frac{3}{4}$	
3031	37	3	38	40	Spontaneous -	A	A	+	-	-	-	140/80	-	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
3035	32	1	39	40	Spontaneous -	A	A	+	-	-	-	160/90	Tr.	-	7 $\frac{1}{2}$	
3036	19	1	32	33	Spontaneous -	A	D	+	-	-	-	210/110	12 $\frac{1}{2}$	-	4	Surg. ind. A.R.M.
3145	37	6	10	12	Abdominal hysterotomy	A	-	-	-	-	-	180/110	3	-	-	Sterilised.
3152	27	1	40	40	Spontaneous -	A	A	+	-	-	-	160/100	+	-	5 $\frac{3}{4}$	Also mitral incompetence. Sterilised.
3238	40	8	22	23	Abdominal hysterotomy	A	-	-	-	-	-	220/110	-	-	-	
3239	23	1	36	36	Spontaneous -	A	A	+	+	+	-	170/110	4	P	4 $\frac{1}{2}$	Also partial placenta prævia. Mastitis.
3245	26	5	38	38	Spontaneous -	A	A	+	14	-	-	200/130	Tr.	-	5 $\frac{3}{4}$	
3248	28	1	32	36	Spontaneous -	A	SB	+	-	-	-	190/140	11	-	3 $\frac{1}{2}$	Surg. ind. Bougies.
3261	43	6	39	40	Spontaneous -	A	A	-	-	-	-	180/110	Tr.	-	5	Surg. ind. A.R.M.
3278	23	1	38	38	Spontaneous -	A	A	+	-	-	-	150/100	-	-	6 $\frac{3}{4}$	

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						Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3284	19	1	40	40	Spontaneous	A	A	-	-	-	-	150/90	Tr.	-	7½	Face presentation.
3289	24	1	34	36	Forceps	A	A	-	+	-	-	150/100	Tr.	-	7	
3290	38	4	38	40	Spontaneous	A	A	+	-	-	-	160/100	-	-	6¼	
3323	36	7	38	40	Manual	A	SB	14	+	-	-	140/100	-	-	12	Breech.
3328	33	10	32	35	Spontaneous	A	A	30	-	+	-	190/110	Tr.	-	4	Surg. ind. A.R.M.
3343	28	3	33	33	Spontaneous	A	SB	90	+	-	-	170/120	7	-	3	Foetus macerated.
3365	21	1	40	40	Spontaneous	A	A	+	+	+	-	160/80	Tr.	-	7½	
3388	22	3	11	11	D. and C.	A	-	60	-	-	-	190/110	-	-	-	Incomplete abortion.
3397	38	8	36	36	Spontaneous	A	D	-	-	-	-	230/140	-	-	3½	
3401	39	7	23	25	Complete miscarriage	A	-	+	+	-	-	200/90	12	-	12	
3436	28	1	25	27	Complete miscarriage	A	-	7	7	-	-	190/110	10	-	-	Surg. ind. Bougies.
3442	30	3	30	33	—	A	-	+	-	+	-	140/90	-	-	-	
4150	—	—	38	38	Spontaneous	A	A	+	-	-	-	150/100	Tr.	-	6¾	
3448	25	2	40	40	Spontaneous	A	SB	-	-	-	-	160/90	-	-	7¼	Foetus macerated.
3504	44	11	27	30	Spontaneous	A	D	+	+	+	-	210/110	12	-	3½	Surg. ind. A.R.M.
3536	36	5	32	33	Undelivered	A	-	4	4	7	-	170/130	Tr.	-	-	Irreg. dismissal.
3592	29	1	40	40	Forceps	A	D	+	-	+	-	160/110	1½	-	7½	Surg. ind. A.R.M. Second stage delay.
3596	22	1	40	40	Spontaneous	A	A	14	+	-	-	160/110	-	-	5	C.P. D.C. 4 ins.
3616	32	2	31	35	Spontaneous	A	A and SB	-	+	+	-	190/115	14	-	4½ and	Surg. ind. Bougies. Twins — V. and V.
3625	30	9	35	36	Spontaneous	A	A	+	-	-	-	180/100	Tr.	-	3½ 4¼	

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						Alive or Died.	Alive, Still-born or Died.		Oedema.	Headache.	Eye.	Abdomen					
3630	25	1	33	34	Manual -	A	A	A	+	-	-	180/120	Tr.	P	3 1/4	P.U.O.	
3633	41	6	31	32	Undelivered -	A	-	-	-	+	-	140/80	-	-	-		
3669	30	4	39	39	Spontaneous -	A	A	A	+	+	-	170/110	+	-	5 3/4	Phlegmasia. Blood transfusion. R.O.P.	
3683	28	1	37	38	Forceps -	A	SB	SB	+	-	-	150/105	12	P	8 1/2		
3722	34	1	32	35	Spontaneous -	A	SB	SB	+	+	-	190/140	11	-	3 1/2		
3730	27	3	26	27	C o m p l e t e miscarriage	A	-	-	+	+	-	210/130	4	-	-		
3748	40	5	23	26	Undelivered -	A	-	-	+	+	-	190/110	-	-	-		
3782	31	2	39	39	Spontaneous -	A	A	A	+	-	-	170/110	3	-	10	Surg. ind. A.R.M.	
3840	35	5	35	37	Spontaneous -	A	A and A	A and A	+	+	-	170/85	-	-	6 1/2 and 4 3/4	Twins — (1) V.; (2) Br.	
{ 3902 4446	28	1	32	34	—	A	-	-	+	-	-	130/85	-	-	-		
	—	—	39	40	Spontaneous -	A	A	A	+	-	-	160/100	1 1/2	-	8		
3922	37	9	26	27	C o m p l e t e miscarriage	A	-	-	-	+	-	240/120	2	-	-	Surg. ind. A.R.M.	
{ 3923 4792 3935	29	1	28	30	—	A	-	-	-	-	-	120/65	-	-	-	Pyelitis.	
	—	—	38	40	Spontaneous -	A	A	A	+	-	-	140/100	-	-	6	Surg. ind. A.R.M.	
	37	1	32	34	Spontaneous -	A	SB	SB	+	+	-	200/120	12	-	2	Surg. ind. A.R.M. macerated.	
3943	30	3	38	40	Spontaneous -	A	SB	SB	+	-	-	130/85	1	-	8	Fœtus	

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						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen					
3964	41	3	27	27	C o m p l e t e miscarriage Undelivered -	A	—	—	++	—	—	—	240/150	12	—	—	Surg. ind. A.R.M.
4016	40	6	30	26	—	A	—	—	21	+	+	—	200/110	Tr.	—	—	
{ 4058	40	10	34	32	—	A	—	—	—	+	—	—	180/115	—	—	—	
	—	—	38	37	Spontaneous -	A	A	A	—	+	—	—	168/105	Tr.	—	6	Surg. ind. A.R.M.
4063	34	4	38	38	Spontaneous -	A	A	A	+	—	—	—	160/70	Tr.	—	7	
4077	28	2	40	39	Spontaneous -	A	A	A	14	—	—	—	120/80	1½	—	6½	
4114	38	8	29	27	Cæs. section -	A	D	A	+	+	+	—	256/145	15	—	2½	Sterilised.
4116	28	6	40	40	Spontaneous -	A	A	A	7	7	2	—	165/100	—	—	8½	
4152	33	3	40	38	Spontaneous -	A	A	A	+	—	—	—	160/110	—	—	6¾	
4176	40	2	37	37	Cæs. section -	A	A	A	+	+	+	—	190/110	24	—	7¾	Sterilised.
4185	22	2	40	38	Spontaneous -	A	A	A	5	5	5	—	140/80	—	—	8	
4217	30	2	31	28	Spontaneous -	A	SB	SB	+	—	—	—	190/125	2	—	4¼	Fœtus macerated.
4272	32	1	39	36	Spontaneous -	A	A	A	—	+	+	—	150/90	1½	—	5¼	Surg. ind. A.R.M. Sl. C.P.
4325	42	6	40	39	Spontaneous -	A	A	A	+	+	—	—	180/100	11	—	6¾	Surg. ind. Bougies.
4337	34	1	39	37	Spontaneous -	A	A	A	60	+	—	—	195/110	6½	—	—	
4350	40	1	40	38	Forceps -	A	SB	SB	42	—	—	—	180/110	—	—	7¼	Second stage delay.
4359	33	3	40	40	Spontaneous -	A	A	A	+	—	—	—	200/100	2	—	6	
4362	39	12	20	18	Undelivered -	A	—	—	21	—	+	—	160/90	2	—	—	
4377	24	3	40	39	Spontaneous -	A	A	A	+	—	90	—	165/95	—	—	6¾	Surg. ind. A.R.M.
4406	37	5	8	8	Abdominal hysterotomy	A	—	—	—	+	—	—	190/120	¾	—	—	Sterilised.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4412	28	1	34	38	Forceps -	A	D	+	+	+	-	150/105	8	S	5½	Surg. ind. Bougies. Second stage delay. Dismissed well. Foetus macerated.
4419	40	11	34	34	Spontaneous -	A	SB	30	30	-	-	200/130	8	-	-	
4431	20	1	38	40	Spontaneous -	A	A	14	-	+	-	180/150	1	-	5	
4454	40	4	38	40	Forceps -	A	A	90	+	+	-	190/120	9	-	7	Surg. ind. Bougies. Second stage delay.
4544	22	1	26	27	Undelivered -	A	-	28	21	+	-	170/80	-	-	-	
4552	29	2	39	40	Forceps -	A	A	+	-	-	-	175/105	-	-	7	Second stage delay. Also mitral stenosis.
4556	44	8	39	39	Spontaneous -	A	A	+	21	+	-	155/90	-	-	7¾	
4577	31	1	40	40	Spontaneous -	A	A	42	-	21	-	180/125	Tr.	-	5	
4608	32	6	21	29	Spontaneous -	A	SB	+	-	-	-	175/115	12	-	3¾	Surg. ind. Bougies.
4635	28	2	30	32	Undelivered -	A	-	90	-	-	-	150/100	-	-	-	
4666	33	3	38	39	Spontaneous -	A	A	60	+	+	-	155/110	-	-	6	
4708	32	1	38	40	Spontaneous -	A	A	42	7	+	-	150/100	Tr.	-	6	
4716	29	1	40	40	Spontaneous -	A	A	+	-	-	-	170/100	4	P	5¾	Surg. ind. A.R.M. Pyrexia (urinary).
4719	36	8	40	40	Manual -	A	SB	21	-	-	-	152/110	-	-	9½	Surg. ind. A.R.M. Impacted shoulders. Foetus macerated.
4730	35	4	29	31	Undelivered -	A	-	+	-	-	-	160/75	1½	-	-	
4732	34	4	39	40	Spontaneous -	A	A	60	-	-	-	195/115	5	-	7½	
4772	19	1	34	38	Spontaneous -	A	A	+	3	-	-	170/100	-	-	7½	Breech. Ext. version to vertex.
4793	22	1	38	40	Spontaneous -	A	A	7	+	-	-	160/100	3½	-	6½	

There were 61 cases of eclampsia during the year, 42 of whom were primigravidae and 19 of whom were multiparæ. Twins were noted in one case (B.B.O.). Fifteen cases had been under ante-natal supervision at the hospital clinic. There were 8 maternal deaths, giving a mortality rate of 13.1 per cent. Sepsis was noted in 1 case and pyrexia in 6 cases. Thirty infants were born alive and of these 3 died. There were 19 still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
344	17	1	40	40	Spontaneous -	A	A	++ 30	+	-	-	170/100	8	-	7	P	4	Previous eclampsia in 1934. C.P. D.C. 4½ ins.
582	33	3	39	40	Spontaneous -	D	SB	++	-	-	-	170/100	+	-	7	I	25	
609	23	1	41	41	Forceps -	A	A	++ 60	+	-	-	170/125	¼	-	7½	I	2	
1013	20	1	40	40	Forceps -	A	A	++ 14	+	-	-	170/120	+	-	9¾	I	14	
1230	25	1	43	43	Spontaneous -	A	SB	++ 7	-	-	-	150/110	2	-	6¼	I	2	
1245	19	1	40	40	Forceps -	A	A	++ 14	-	-	-	188/100	½	-	6	I	5	
1491	19	1	40	40	Spontaneous -	A	A	++ 10	-	-	-	150/120	Tr.	-	8½	I	3	
1806	22	1	40	40	Forceps -	A	A	++ 30	-	-	-	165/100	½	-	7½	I	11	

* A = Ante-partum I = Intra-partum. P = Post-partum.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1979	28	3	27	27	Miscarriage -	A	—	—	+	—	—	175/90	10	—	—	A	3	Surg. ind. A.R.M. C.P. D.C. 4 ins. Previous cæs. section.
3313	25	1	40	—	Undelivered -	D	—	+	—	—	—	170/120	Tr.	—	—	A	1	Death under anæsthesia for delivery by the forceps. (<i>See under deaths.</i>)
3402	19	1	40	40	Forceps -	A	A	+	—	—	—	170/110	Tr.	—	7 $\frac{3}{4}$	I	4	C.P. D.C. 4 $\frac{1}{4}$ ins. A.R.M. in labour.
4018	21	1	40	40	Forceps -	A	A	+	—	—	—	190/100	1 $\frac{1}{2}$	—	8	I	6	Surg. ind. A.R.M.
4069	24	1	40	40	Forceps -	A	A	—	+	—	—	160/90	+	—	7 $\frac{1}{4}$	I	2	
4174	20	3	34	34	Spontaneous -	A	SB	+	+	+	—	180/115	5	—	2 $\frac{1}{4}$	I	6	
4501	24	1	39	39	Forceps -	A	A	+	—	—	—	180/100	13	—	6 $\frac{3}{4}$	I	6	Surg. ind. A.R.M.

B.—Others.

167	41	9	40	40	Forceps -	A	SB	+	—	—	—	185/110	1	—	8	I	1	
190	21	1	30	30	Spontaneous -	A	SB	+	—	—	—	175/120	16	—	2 $\frac{1}{2}$	A	12	Surg. ind. A.R.M.
218	42	1	39	39	Manual -	A	A	+	+	+	—	210/120	3	—	5	I	4	Breech.
299	32	4	30	30	Spontaneous -	A	SB	—	—	—	—	180/130	12	—	3	A	4	Surg. ind. A.R.M.
314	40	2	38	38	Spontaneous -	A	A	—	+	—	—	220/150	20	—	5	I	2	
425	18	1	—	40	B.B.O. -	A	—	—	—	—	—	160/110	8	P	—	P	6	Pyrexia (urinary).
555	37	4	37	37	Cæs. section -	A	A	+	+	+	—	190/100	6	—	7	A	3	Sterilised. Phlegmasia.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
575	22	1	—	—	B.B.O. -	A	—	+	+	+	—	200/125	7	—	—	P	6	
615	41	1	40	40	Forceps -	A	SB	+	+	—	—	224/144	8	—	7	2	3	
718	34	1	31	31	Spontaneous -	A	SB	+	+	+	—	190/120	10	—	2½	A	4	Surg. ind. Bougies.
987	—	10	—	—	B.B.O. -	A	—	+	—	—	—	175/120	5	—	—	P	3	P.P.H. Admitted in deep coma. Blood transfusion.
1113	36	1	30	30	Spontaneous -	A	A	+	+	+	—	210/120	4	—	4	A	5	Surg. ind. Bougies.
1199	33	1	31	31	Spontaneous -	A	A	+	—	1	—	220/110	12	—	2¾	A	6	
1291	24	1	36	36	Spontaneous -	A	D	+	+	—	—	210/130	12	—	5	A	5	A.R.M. in labour.
1436	31	1	30	31	Spontaneous -	A	SB	+	—	—	—	210/110	12	—	3	I	3	Surg. ind. A.R.M.
1495	35	7	35	36	Spontaneous -	A	D	+	+	—	—	180/110	3	—	4	P	1	Breech.
1638	38	2	40	40	Spontaneous -	A	SB	—	—	—	—	190/110	U+	—	6	—	2	
1645	28	2	34	34	Spontaneous -	A	D	+	—	—	—	204/96	1	—	4½	I	1	Surg. ind. A.R.M.
1741	27	1	37	37	Manual -	A	SB	+	+	+	+	220/90	14	—	5½	A	3	Surg. ind. A.R.M.
2196	20	1	36	36	Spontaneous -	A	A	+	+	—	—	210/120	8	—	4½	A	4	Breech.
2272	28	2	38	38	Forceps -	A	A	+	—	—	—	165/130	14	—	5½	I	2	Surg. ind. A.R.M.
2306	36	4	—	40	B.B.O. (twins)	A	—	+	—	5	—	220/110	13	—	—	P	3	
2445	22	1	40	40	Manual -	A	A	+	—	7	—	172/110	12	P	6½	I	13	Breech. Pyrexia. P.U.O.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2461	27	1	36	36	Forceps -	A	A	+35	-	+16	+5	160/120	14	P	5½	A	5	Pyrexia. P.U.O. Surg. ind. A.R.M.
2620	31	1	30	31	Spontaneous	A	SB	+21	+	-	-	170/100	7½	-	2¼	A	2	Surg. ind. A.R.M.
2726	27	1	28	28	Spontaneous	A	A	+7	-	-	-	190/120	8	-	1¼	A	3	Surg. ind. A.R.M.
2878	17	1	40	40	Forceps -	A	A	-	-	-	-	170/110	1	-	7	I	8	A.R.M. in labour.
3057	44	13	-	-	B.B.O.	D	-	+	+	-	-	220/110	9	P	-	P	1	Pyelonephritis. Septic broncho-pneumonia. (See under deaths.)
3089	40	6	40	40	Forceps -	A	SB	-	-	+	-	180/100	+	-	8	I	1	R.O.P. Manual rotation.
3269	28	1	40	40	Spontaneous	D	SB	+30	+	-	-	180/100	+	-	7¾	I	3	C.P. D.C. 4 ins. Prol. cord. Obstetric shock. (See under deaths.)
3274	37	1	36	36	Spontaneous	A	SB	++	-	+	-	210/130	7	-	5¼	I	2	Surg. ind. A.R.M. Breech. Ext. version to vertex. Also conc. acc. hæmorrhage.
3282	26	1	39	39	Forceps -	A	A	+30	+	-	-	170/100	½	-	7¾	I	1	
3497	34	1	40	40	Forceps -	A	SB	+28	-	-	+	180/120	6	S	8½	I	8	R. O. P. Manual rotation. Mild uterine sepsis.
3560	25	3	38	38	Spontaneous	A	A	+14	+	+	-	140/100	6	-	6	I	3	
3612	22	1	-	-	B.B.O.	A	-	+90	-	-	-	130/70	½	-	-	P	4	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
3781	19	1	—	—	B.B.O. -	A	—	—	—	—	—	140/88	Tr.	—	—	P	4	Pyrexia (bronchitis).
3794	29	1	34	35	Forceps -	A	SB	+ 60	—	—	—	180/110	14	—	—	I	5	
4082	26	4	37	37	Spontaneous -	A	A	+ 14	—	2	—	190/105	6	P	—	A	1	A.R.M. in labour. L.O.P. M a n u a l rotation.
4254	26	1	40	40	Forceps -	A	A	+	—	—	—	170/85	2	—	—	I	13	
4357	24	1	40	40	Forceps -	D	A	—	—	—	—	150/90	+	—	8	I	2	Very deep coma after fits. (See under deaths)
4389	20	1	—	—	B.B.O. -	A	—	+ 60	+ 60	+ 2	+ 30	170/90	+	—	—	P	1	
4464	29	3	30	30	Spontaneous -	D	SB	+ 10	+ 1	—	—	190/120	+	—	4½	A	9	Very deep coma. (See under deaths.)
4628	25	1	35	36	Spontaneous -	A	A	—	—	—	+	152/100	9	—	5¼	A	1	
4645	24	1	32	33	Spontaneous -	A	SB	—	+ 5	+ 5	—	180/110	5	—	4½	A	1	Surg. ind. A.R.M.
4705	18	1	30	—	Undelivered -	D	—	+ 21	+	—	—	—	+	—	—	A	9	
4718	25	4	—	—	B.B.O. -	D	—	+ 30	—	7	—	142/98	+	P	—	P	3	Very deep coma. (See under deaths.) Very deep coma. (See under deaths.) P.U.O.

3.—HYPEREMESIS GRAVIDARUM.

There were 74 cases of hyperemesis gravidarum admitted during the year and of these 29 were primigravidæ and 45 were multiparæ; 3 cases had been under ante-natal supervision before admission. Forty-six of the cases were mild, 14 were moderately severe, and 14 were severe. Of the 46 mild cases two were readmitted with recurrence of vomiting, one case was transferred to a fever hospital suffering from erysipelas, and two cases were dismissed irregularly; four cases were readmitted. Seven cases were readmitted late in pregnancy—three of these had uncomplicated spontaneous delivery, one was a case of contracted pelvis and three suffered from hypertensive toxæmia. Of these last three cases, one died from cerebral hæmorrhage (*see Case No. 3651 under deaths*). In one case spontaneous abortion occurred, curettage being performed afterwards. In one case abdominal hysterotomy and sterilisation was performed on account of marked mental disturbance. Retroverted gravid uterus was noted in one case.

Among the 14 cases classed as moderately severe one case was readmitted with recurrence of vomiting, one case was readmitted at thirty weeks and had labour induced on account of pulmonary tuberculosis. In one case subtotal hysterectomy was performed on account of multiple fibroids.

Among the 14 cases classed as severe the pregnancy was terminated in ten cases—eight times by dilatation and curettage and twice by abdominal hysterotomy.

There were 5 maternal deaths. Three of these cases died from shock following dilatation and curettage (*see Cases Nos. 279, 1062, and 2005 under deaths*); two cases died within twenty-four hours of abdominal hysterotomy being performed (*see Cases Nos. 2037 and 3188 under deaths*).

4.—LATE VOMITING.

There were 22 cases of late vomiting admitted during the year; four were primigravidæ and eighteen were multiparæ.

In the severe group (6 cases) surgical induction was performed in two cases. In the moderate group (3 cases) surgical induction was performed once. In the mild group (13 cases) medical induction was

performed in one case and surgical induction in one case on account of a bad obstetric history. There were no maternal deaths.

In the severe group 2 infants were still-born and 3 were born alive, one of which died later. Complete miscarriage occurred in one case. In the moderate group all infants were born alive and left hospital well. In the mild group 7 infants were born alive and dismissed well. Six cases were undelivered.

5.—PYELITIS AND PYELONEPHRITIS.

There were 92 cases of pyelitis and 2 cases of pyelonephritis admitted during the year. Fourteen cases of pyelitis had been under supervision at the hospital ante-natal clinic.

The following table shows the types in primigravidæ and multiparæ :—

Pyelitis.

	Delivered.	Undelivered.	Acute.	Mild.
Primigravidæ, - -	22	32	31	23
Multiparæ - -	18	20	16	22

Labour was induced surgically in 6 cases, one of these cases dying undelivered. Pregnancy was terminated by abdominal hysterotomy in 1 case on account of persistent vomiting. One case was delivered by cæsarean section on account of contracted pelvis. There was 1 maternal death. This patient died undelivered from uræmia, bougies having been inserted to induce labour (*see Case No. 3665 under deaths*).

Both the cases of pyelonephritis were fatal. One case (a multipara) died following spontaneous delivery from uræmia and hæmorrhagic pancreatitis and the other case (a primigravida) died following classical cæsarean section at twenty-eight weeks performed on account of persistent vomiting. Both these cases died in 1939 and consequently are not included in the summary of fatal cases for this Report.

“ FAILED FORCEPS ” CASES.

During the year 1938, 24 cases were admitted after failure to deliver by the forceps. Of this total 14, or 58·3 per cent., were primigravidæ and 10, or 41·7 per cent., were multiparæ. There were 3 maternal deaths. One patient died under anæsthesia, one died from acute intra-partum sepsis, and one died from obstetric shock (*see Nos. 1258, 1558 and 2853 under deaths*). There was 1 case of puerperal pyrexia and 2 of puerperal sepsis.

Of the infants born 14, or 58·3 per cent., were born alive, and 10 were still-born. There were no infantile deaths. Among the cases where still-birth occurred destructive operations on the foetus were performed on 5 occasions.

In 5 cases the cervix was not fully dilated on admission. An occipito-posterior position of the vertex was noted in 5 cases and contracted pelvis in 3 cases.

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate.	Occipito-posterior.	Pyrexia or Sepsis	Remarks
							M.	Ch.					
258	41	11	40	14	7	Craniotomy	D	SB	$\frac{3}{4}$	$4\frac{1}{4}$	—	—	Died under anæsthesia (<i>See under deaths.</i>) Delivered 6 hours after admission.
432	24	1	40	17	$7\frac{1}{2}$	Forceps -	A	A	Full	—	—	—	Delivered 10 hours after admission.
1033	34	5	40	21	$8\frac{1}{2}$	Craniotomy	A	SB	Full	$4\frac{1}{4}$	—	—	Delivered 2 hours after admission. Face. R. M. P. Cleidotomy. P.P.H. Manual removal of plac.
1309	19	1	40	96	$5\frac{1}{2}$	Forceps -	A	A	Full	—	—	—	Delivered 7 hours after admission.
1415	21	1	40	108	$7\frac{3}{4}$	Forceps -	A	A	Full	4	+	—	Delivered 2 hours after admission. Man. rotation.
1468	26	1	40	31	$7\frac{1}{2}$	Forceps -	A	A	Full	—	—	—	Delivered 1 hour after admission.
1519	23	1	40	17	$7\frac{3}{4}$	Spontaneous	A	A	Full	—	—	—	Delivered 20 mins. after admission.
1558	35	3	39	45	14	Perforation and manual	D	SB	Full	—	—	S	Delivered 18 hours after admission. Acute intra-partum sepsis. (<i>See under deaths.</i>)

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child lbs	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M.	Ch					
1874	26	1	40	12	8½	Forceps -	A	A	Full	-	+	—	Delivered 2 hours after admission. Man. rotation.
2011	33	5	40	29	9½	Perforation and forceps	A	SB	$\frac{2}{3}$	-	-	—	Delivered 15 hours after admission.
2382	30	2	40	5	6½	Spontaneous	A	A	Full	-	-	—	Delivered 1 hour after admission.
2824	25	1	40	31	9	Forceps -	A	SB	Full	-	+	—	Delivered 8 hours after admission. Man. rotation.
2853	22	1	40	33	9	Perforation and traction	D	SB	$\frac{3}{4}$	-	-	—	Delivered 9 hours after admission. Obstetric shock. (<i>See under deaths.</i>)
2914	25	1	40	27	8	Spontaneous	A	A	Full	-	-	—	Delivered 4½ hours after admission.
2959	32	1	40	28	6¾	Forceps -	A	A	Full	-	-	—	Delivered 12 hours after admission.
2998	26	1	40	17	10¼	Forceps -	A	SB	Full	-	+	—	Delivered 2 hours after admission. Man. rotation.
3085	24	2	40	20	6¾	Spontaneous	A	A	Full	-	-	—	Delivered ½ hour after admission.
3276	37	8	40	10	10	Forceps -	A	SB	Full	-	+	—	Delivered 4 hours after admission. M a n. rotation. Prolapsed cord.
3778	34	2	37	30	6¼	Forceps -	A	A	Full	-	-	—	Delivered 9 hours after admission.
3910	32	3	40	18	8¼	Forceps -	A	SB	Full	4¼	-	P	Delivered 2 hours. after admission. Obstetric shock. Blood trans- fusion.
4021	22	1	43	56	9	Forceps -	A	A	$\frac{3}{4}$	-	-	S	Delivered 27 hours after admission. Transferred to Isolation Hosp. Dismissed well.
4146	29	1	40	96	9	Forceps -	A	SB	Full	-	-	—	Delivered 3 hours after admission.
4622	30	2	40	120	7¾	Forceps -	A	A	Full	-	-	—	Delivered 4 hours after admission.
4667	25	1	40	40	7½	Forceps -	A	A	$\frac{3}{4}$	-	-	—	Delivered 3 hours after admission.

HEART DISEASE.

Ninety cases of heart disease were admitted during 1938. Of these 38 had been under ante-natal supervision at the hospital clinic. There were 8 maternal deaths. Three cases died undelivered (*see Cases Nos. 261, 1185 and 3520 under deaths*), the remaining five cases died in the puerperium between the fourth and twenty-sixth day (one case died in 1939). Only one of these cases was in Category A. There were 2 still-births and 4 infantile deaths. There were 7 cases of notifiable pyrexia, giving a pyrexia rate of 7·9 per cent. of cases delivered ; 53 cases (58·9 per cent.) gave a history of previous acute rheumatism.

Tables showing type of cardiac lesion, mode of delivery, and results.

Category A.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	15	4	1	20	20	—	19*	1	1	8	—	—
Cæsarean section - - -	4	—	—	4	4	—	3	—	1	3	1	—
Forceps - - - - -	6	—	—	6	6	—	6	—	—	6	—	—
Hysterotomy - - -	2	—	—	2	2	—	—	—	—	1	—	—
Abortion - - - - -	1	—	—	1	1	—	—	—	—	—	—	—
B.B.O. - - - - -	1	—	—	1	1	—	—	—	—	1	1	—
Undelivered - - -	3	1	—	4	3	1	—	—	—	3	—	—
Totals - - -	32	5	1	38	37	1	28	1	2	22	2	—

* Twins (once).

Category B.

Mode of Delivery.	Type of Lesion.				Results.						Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.						
					A.	D.	A.	S.B.	D.				
Spontaneous - - -	23	4	1	28	26	2	27*	1	1	18	1	—	
Cæsarean section - - -	7	—	—	7	7	—	6	—	1	4	2	—	
Forceps - - - - -	4	—	—	4	2	2	4	—	—	3	1	—	
Hysterotomy - - -	4	—	—	4	4	—	—	—	—	2	1	—	
Abortion - - - - -	2	—	—	2	2	—	—	—	—	—	—	—	
B.B.O. - - - - -	1	—	—	1	—	1	—	—	—	1	—	—	
Undelivered - - -	6	—	—	6	4	2	—	—	—	2	—	—	
Totals - - -	47	4	1	52	45	7	37	1	2	30	5	—	

* Twins (once).

Categories A and B.

Spontaneous - - -	38	8	2	48	46	2	46	2	2	26	1	—
Cæsarean section - - -	11	—	—	11	11	—	9	—	2	7	3	—
Forceps - - - - -	10	—	—	10	8	2	10	—	—	9	1	—
Hysterotomy - - -	6	—	—	6	6	—	—	—	—	3	1	—
Abortion - - - - -	3	—	—	3	3	—	—	—	—	—	—	—
B.B.O. - - - - -	2	—	—	2	1	1	—	—	—	2	1	—
Undelivered - - -	9	1	—	10	7	3	—	—	—	5	—	—
Totals - - -	79	9	2	90	82	8	65	2	4	52	7	—

Twins (twice).

A—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch.			
{ 68 568 89 637 902 122 929 387 472 760 769 809 811 845 1020 1076 1282 1401	36	—	33	—	—	—	—	Forceps	A	—	—	—	I.U. death. Chorea in childhood.
	—	—	40	40	M	—	—	—	A	A	—	—	
	23	1	25	—	—	—	—	—	A	—	—	—	
	—	—	30	—	—	—	—	—	A	—	—	—	Admitted in labour. Surg. ind. A.R.M. Admitted in labour. C.P. D.C. 4½ ins. Myocarditis.
	—	—	32	—	M	+	+	Miscariage	A	—	—	—	
	29	3	32	—	M	+	—	—	A	A	—	—	
	—	—	41	41	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. Surg. ind. A.R.M. Admitted in labour. C.P. D.C. 4½ ins. Myocarditis.
	23	1	40	40	M	—	—	Forceps	A	A	—	—	
	24	1	40	40	M	—	—	Forceps	A	A	—	—	
	27	5	37	37	—	+	—	Spontaneous	A	A	—	—	Admitted in labour. Fœtus macerated. Admitted in labour.
	28	2	40	40	M	—	—	Spontaneous	A	A	—	—	
	23	1	37	37	M	—	—	Spontaneous	A	SB	—	—	
	21	2	39	39	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. Admitted in labour. Myocarditis. Hæmoptysis.
	25	1	40	40	M	—	—	Spontaneous	A	A	—	—	
	24	1	35	40	—	—	—	Spontaneous	A	A	—	—	
{ 1542 2842 1577 1795 2400 3549	29	2	25	—	A	+	—	—	A	—	—	—	Aortic aneurysm. W.R. neg.
	—	—	37	40	A	+	—	Spontaneous	A	A	—	—	
	23	5	40	40	M	—	—	Spontaneous	A	A	—	—	
	27	5	20	—	M	+	—	Undelivered	A	—	—	—	R.O.P. Manual rotation.
	39	1	24	—	M	+	—	—	A	—	—	—	
	—	—	37	40	M	+	—	Forceps	A	A	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
{ 2593 3834 2799 2973 3161 3398	32	4	28	—	M	+	—	—	A	—	—	—	Surg. ind. A.R.M. Admitted in labour.
	—	—	38	40	M	+	+	Spontaneous	A	A	+	—	Sterilised. Fairly marked decompensation.
	23	2	40	40	M	+	+	Spontaneous	A	A	+	—	Five previous attacks of chorea.
	43	9	26	28	M	+	+	Cæsarean section	A	D	—	—	Retained placenta and P.P.H. Two blood transfusions. P.U.O.
	21	2	36	36	M	+	—	Spontaneous	A	D	+	P	Mastitis. Sterilised. Auricular fibrillation.
3416	24	2	—	—	M	+	—	B.B.O.	A	—	—	—	Previous rheumatism. Subacute bacterial endocarditis. Died in second stage of labour. (<i>See under deaths.</i>)
	34	1	16	22	M	+	—	Abdominal hysterotomy	A	—	—	—	Admitted in labour.
3520	23	1	32	34	M	+	+	Undelivered	D	—	+	—	Irregular dismissal.
	22	1	40	40	M	—	—	Spontaneous	A	A	+	—	R.O.P. Admitted in labour.
{ 3657 3717 3827 3995 3883 4775	36	7	35	—	M	+	+	Undelivered	A	—	+	—	Secondary. P.P.H.
	38	1	38	38	M	+	—	Forceps	A	A	—	—	Admitted in labour.
	—	—	—	—	—	+	—	—	A	—	+	—	Admitted in labour.
	27	4	30	32	M	+	—	—	A	—	+	—	Myocarditis.
	—	—	40	40	M	—	—	Forceps	A	A	+	—	C.P. D.C. 3 $\frac{3}{4}$ ins. Not sterilised. Admitted in labour.
{ 3939 3965 4012	27	1	39	39	M	—	—	Spontaneous	A	A	—	—	
	33	5	40	40	—	+	+	Spontaneous	A	A	—	—	
	34	1	39	39	M	—	—	Cæsarean section	A	A	+	—	
	38	4	35	40	M	+	+	Spontaneous	A	A	+	—	
	30	3	40	40	M	+	—	Spontaneous	A	A	—	—	
{ 4049 4538 4555 4576 4627	36	6	34	38	M	+	+	Cæsarean section	A	A	+	P	Surg. ind. A.R.M. Bronchitis. Sterilised.
	38	9	30	31	—	+	—	Undelivered	A	—	—	—	Myocarditis.
	35	5	11	12	M	+	+	Abdominal hysterotomy	A	—	+	—	Sterilised. Fairly marked decompensation since onset of pregnancy.
	27	7	38	39	M	+	—	Cæsarean section	A	A	—	—	Sterilised.
	27	7	38	39	M	+	—	Cæsarean section	A	A	—	—	

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
62	23	1	40	40	M and A	—	—	Spontaneous	A	A	+	—	Admitted in labour.
166	39	2	36	40	—	+	—	Spontaneous	A	A	—	—	Myocarditis.
168	27	1	39	40	M	+	—	Spontaneous	A	A	+	—	Sudden collapse during first stage of labour.
261	24	2	32	33	M	+	+	Undelivered	D	—	—	—	(See under deaths.)
281	32	1	40	40	M	+	+	Cæsarean section	A	A	+	—	Sterilised.
443	24	1	30	33	M	—	—	Undelivered	A	—	+	—	
497	28	1	34	39	M	+	+	Spontaneous	A	A	+	—	Anencephalie. Also hypertensive toxæmia.
514	40	12	40	40	M	+	—	Spontaneous	A	SB	+	—	
571	30	3	9	14	M	+	—	—	A	—	+	—	False labour.
2564	—	—	30	32	M	+	+	—	A	—	+	—	
3377	—	—	38	38	M	+	+	—	A	—	+	—	History of decompensation in previous pregnancies. Sterilised.
3466	—	—	39	39	M	+	+	Spontaneous Abdominal hysterotomy	A	A	—	—	
583	40	6	8	8	M	—	—	Spontaneous	A	—	—	—	
867	34	10	28	35	M	+	—	Spontaneous	A	A	+	—	
1085	27	2	11	15	M	+	—	—	A	—	+	—	
3506	—	—	33	36	M	+	—	Cæsarean section	A	A	+	—	Spinal. Sterilised.
1121	25	1	32	32	M	+	+	Spontaneous	D	A	—	—	Died on fifteenth day of puerperium. (See under deaths.)
1136	35	4	37	40	M	+	—	Spontaneous	A	A	+	—	Myocarditis. Bronchiectasis. (See under deaths.)
1139	34	3	28	29	—	+	+	Spontaneous	D	D	—	—	
1178	35	1	30	34	M	+	—	—	A	—	—	—	Also hypertensive toxæmia.
2191	—	—	39	39	M	+	—	Spontaneous	A	A	—	—	Acute pulmonary œdema. (See under deaths.)
1185	27	1	36	36	M	+	—	Undelivered	D	—	—	—	
1237	34	3	7	11	M	+	—	—	A	—	—	—	Mastitis. Sterilised.
3764	—	—	34	36	M	+	—	Cæsarean section	A	A	—	P	

Reg. No.	Age.	Parity	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
1286	23	2	12	12	M	+	-	Complete abortion	A	-	-	-	Also hypertensive toxæmia.
1771	33	1	40	40	M	+	+	Forceps -	A	A	+	-	
{ 1974	34	5	16	18	M	-	-	-	A	-	+	-	
	-	-	23	27	M	-	-	-	A	-	+	-	
2663	-	-	36	36	M	-	-	Spontaneous	A	A	+	-	
3901	-	-	-	-	-	-	-	-	-	-	-	-	Also hypertensive toxæmia. Vertex and breech.
2090	33	1	8	8	M	+	-	Abdominal hysterotomy	A	A	-	-	Chorea in childhood.
2231	22	1	36	38	M	+	-	Forceps -	A	A	+	-	Chorea in childhood. Also hypertensive toxæmia.
{ 2467	30	1	33	35	-	-	-	-	A	-	-	-	
{ 3242	-	-	40	40	M	+	+	Spontaneous	A	A	+	-	Shoulder. Sterilised.
{ 2711	31	5	28	32	M	+	-	-	A	-	+	-	
{ 3445	-	-	38	39	M	+	-	Cæsarean section	A	A	+	-	Admitted in labour. Auricular fibrillation. (See under deaths.)
{ 2725	28	1	37	-	M	-	-	-	A	-	+	-	
{ 3338	-	-	40	40	M	-	-	Spontaneous	A	A	+	-	Myocarditis.
{ 2922	26	4	-	-	M	+	+	B.B.O. -	D	-	+	-	
{ 2963	22	3	26	29	-	+	+	-	A	-	+	-	Auricular fibrillation. Sterilised. P.U.O.
{ 3728	-	-	33	33	-	+	-	Spontaneous	A	A	+	-	
{ 2976	25	2	13	20	M	+	-	-	A	-	+	-	
{ 4348	-	-	27	32	M	+	-	Undelivered	A	-	+	-	
{ 2977	28	2	21	28	M	+	-	-	A	-	+	-	
{ 4289	-	-	35	39	M	+	-	Spontaneous	A	A	+	-	Surg. ind. A.R.M. Admitted in labour. Also hyp. toxæmia. Not sterilised. Admitted in labour.
3007	30	4	17	21	M	+	+	Abdominal hysterotomy	A	-	+	P	
3079	27	4	32	38	M	+	-	Spontaneous	A	A	-	-	Surg. ind. A.R.M. Admitted in labour. Also hyp. toxæmia. Not sterilised. Admitted in labour.
3152	27	1	40	40	M	+	+	Spontaneous	A	A	-	-	
3182	17	1	26	28	M	+	-	Cæsarean section	A	D	+	-	
3197	39	1	40	40	M	-	-	Spontaneous	A	A	-	-	
3324	27	1	38	40	M	+	-	Spontaneous	A	A	+	-	
3361	35	2	14	15	M	+	-	Abdominal hysterotomy	A	-	+	-	

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
3527	39	7	38	40	—	+	—	Spontaneous	A	A	—	—	Myocarditis. Admitted in labour.
3607	24	3	40	40	M	+	—	Spontaneous	A	A	+	—	
3677	32	4	36	37	M	+	+	Spontaneous	A	A	+	—	Sterilised.
3754	34	1	34	36	M	—	—	Cæsarean section	A	A	—	—	Rheumatic fever in hospital. Retained placenta. P.P.H. Manual removal of placenta. Blood transfusion. P.U.O.
3812	27	1	33	33	M	+	—	Spontaneous	A	A	+	P	Broncho-pneumonia. (See under deaths.)
3938	27	1	39	40	M	+	+	Forceps	D	A	+	P	
3957	38	10	16	17	M	+	+	Thr. abortion	A	—	—	—	Auricular fibrillation. Admitted in labour.
4137	36	4	35	35	M	+	+	Spontaneous	A	A	+	—	Surg. ind. A.R.M.
4305	34	4	35	39	M	+	—	Spontaneous	A	A	—	—	Ext. acc. hæm. Surg. ind. A.R.M.
4355	39	12	40	40	M	+	+	Spontaneous	A	A	+	—	Died on tenth day of puerperium. (See under deaths.)
4458	32	1	36	39	M	+	—	Forceps	D	A	—	—	Also hypertensive toxæmia.
4556	44	8	39	39	M	+	+	Spontaneous	A	A	—	—	
4614	33	5	25	29	M	+	+	Undelivered	A	—	—	—	
4677	34	2	15	17	M	+	—	Undelivered	A	—	—	—	Sterilised. P.U.O.
4769	28	1	26	36	M	+	+	Cæsarean section	A	A	—	P	

MATERNAL DEATHS.

There were 67 maternal deaths during the year 1938. Sixteen (23·9 per cent.) of these were in cases which had been under supervision at the ante-natal hospital clinic, and 51 (76·1 per cent.) were in cases which had not been under supervision. Of the total number of deaths, 16 (23·8 per cent.) died within twenty-four hours of admission, 24 (35·8 per cent.) died after twenty-four hours but within seven days of admission, and 27 (40·2 per cent.) died after seven days.

Six cases were admitted after delivery at home and 12 cases died undelivered. Post-mortem examinations were made in 63 of the fatal cases.

Since there were 4,816 admissions to the Hospital during the year, the death-rate was 14 per thousand (or 1·4 per cent.). The death-rates in the two categories were as follows :—

Category A,	-	-	-	-	-	0·7 per cent.
Category B,	-	-	-	-	-	1·8 per cent.

Table showing causes of Maternal Deaths in 1938 in both Categories, and duration of residence in Hospital of these cases.

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent Diseases—							
Heart disease - - -	—	1	—	2	1	3	7
Bronchiectasis - - -	—	—	—	—	—	1	1
Meningocœcal meningitis -	—	—	—	—	—	1	1
T.B. meningitis - - -	—	—	—	—	—	1	1
Glioma of brain - - -	—	—	—	1	—	—	1
Hydronephrosis - - -	—	—	—	—	1	—	1
Complication of Pregnancy—							
Eclampsia - - - -	—	4	1	1	1	1	8
Hypertensive toxæmia -	1	—	—	2	—	1	4
Mixed and concealed accidental hæmorrhage -	1	1	—	1	1	2	6
Hyperemesis - - - -	—	—	—	2	—	3	5
Pyelitis - - - -	—	—	—	—	—	1	1
Complication of Delivery—							
Placenta prævia - - -	—	3	—	—	—	—	3
Retained placenta - - -	—	—	—	1	—	—	1
P.P.H. - - - -	1	—	—	—	—	—	1
Inversion of uterus - - -	—	1	—	—	—	—	1
Ruptured uterus - - -	—	1	—	1	—	—	2
Contracted pelvis - - -	—	1	—	1	2	1	5
Malposition and malpre- sentation - - - -	—	—	2	1	—	1	4
Hydrocephalus - - - -	—	—	—	1	—	—	1
F.F.O. - - - -	—	1	—	—	—	—	1
Twins - - - -	—	—	—	1	—	—	1
Complication of Puerperium—							
Peritonitis - - - -	—	—	—	3	—	1	4
Septic endometritis - - -	—	—	—	2	—	—	2
Thrombo-phlebitis - - -	—	—	—	—	4	—	4
Paralytic ileus - - - -	—	—	—	1	—	—	1
Totals - - - -	3	13	3	21	10	17	67

SUMMARY OF FATAL CASES DURING 1938.

A brief summary of each of the fatal cases is given in the following tables:—

1. INTERCURRENT.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Ulcerative endocarditis. B.B.O. Retained placenta. Manual removal of placenta. Cerebral embolism.	199	42	5	B	30	P	—
Cardiac. Myocarditis. Undelivered.	261	24	2	B	32	—	—
Mitral stenosis. Acute endocarditis. Spontaneous delivery.	1121	25	1	B	36	—	A

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Cardiac. Mitral stenosis. Acute pulmonary oedema. Undelivered.	1185	27	1	B	36	—	—
Previous health—scarlet fever at five years. No ante-natal care. Health during pregnancy good until one month before admission, when legs began to swell and insomnia was troublesome. On admission there was marked oedema of the legs. B.P. 140/98, temp. 97° F., pulse 104. There was a short presystolic murmur at the mitral area, but the heart was not enlarged. There were crepitations and diminished respiratory murmur at the base of the right lung. Eleven hours after admission she became restless and half an hour later felt faint. She had no pain, but had a premonition of impending death. She began to froth at the mouth, went into opisthotonic spasm, became cyanosed, and died. P.M.—Mitral stenosis, with acute endocarditis. Internal hydrocephalus.							
B.B.O. (miscarriage). Cardiac. Mitral incompetence. Auricular fibrillation. Myocardial failure.	2922	26	4	B	—	—	—
Previous history—three attacks of rheumatic fever between five and thirteen years. Obstetric history—three full-time spontaneous deliveries of live children, cardiac symptoms in all pregnancies. No ante-natal care. Very troublesome cough during pregnancy. Two days before delivery, i.e. 5/8/38, she collapsed and became very dyspnoeic. On 6/8/38 vomiting was very troublesome. On 7/8/38 she was delivered spontaneously of a six months' foetus. On completion of the third stage she collapsed and was seen by O.D. house surgeon, who sent her into hospital. On admission temp. was 102·8° F., respirations 44 per minute, pulse very irregular. She was dyspnoeic and slightly cyanosed. Heart was enlarged and fibrillating sedatives and digitalin were given for the next few days. Response was good and pulse slowed considerably. On 19/8/38 she suddenly collapsed and became dyspnoeic. Attack only lasted half an hour, and she recovered well. On 21/8/38 cough became very troublesome and pulse became weak and irregular. Condition gradually deteriorated and she became very restless and mentally confused. She died on 23/8/38. P.M.—Mitral incompetence.							
Cardiac. Mitral incompetence. Subacute bacterial endocarditis.	3520	23	1	A	34	—	—
Previous history—rheumatism at fourteen years. No symptoms of cardiac failure before pregnancy commenced. Ante-natal care by hospital clinic. Complained of breathlessness from commencement of pregnancy. Admitted on 20/9/38 when thirty-four weeks pregnant on account of signs of cardiac failure. Extremely dyspnoeic. Skin slightly jaundiced. Heart was enlarged to right and left and there was a blowing systolic murmur at the mitral area. She had a very troublesome cough and there were signs of congestion at the left lung base. Pulse was rapid, but full. During her stay in hospital condition did not improve, and there was a persistent irregular fever. On 1/10/38 blood culture gave a growth of streptococcus viridans. This was again obtained on 2/10/38. On 3/10/38 labour commenced at 1.30 a.m. Patient was very distressed and became cyanosed. By 2.30 a.m. foetal head was showing at the vulva. At 2.45 a.m. she suddenly collapsed and died. Foetus was extracted immediately after death, but did not respond to resuscitative measures. P.M.—Subacute endocarditis of mitral valve and left auricle.							

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Tuberculous meningitis. Undelivered.	Following this there was some improvement, but a slight facial paresis was noted, with loss of sensation in conjunctiva of the same side. Honorary physician consulted and diagnosis of basal meningitis made. Continuous intravenous saline was given, with some improvement. Lumbar puncture—fluid clear, pale yellow and under increased pressure. Five days after admission she had external strabismus of the left eye. Lumbar puncture—fluid cloudy and under increased pressure. Next day she was improved, conscious, drinking freely. Eleven days after admission she became very rigid and had pains round the chest. She suddenly cried out with pain in the head and back. Numbness of the legs, with a complete flaccid paralysis of the trunk developed. Respirations became slow and gasping, and she died in a few minutes. P.M.—Cerebro-spinal meningitis, affecting particularly the meninges at the base of the brain. Scattered areas of softening on the spinal cord.						
	1521	23	1	B	20	—	—
Glioma of brain. Status epilepticus. Undelivered.	Previous history—measles at four years. Ante-natal care by own doctor. When six weeks pregnant developed erythema nodosum and was in bed for six weeks. Two weeks later she was again in bed on account of pain in the back and thighs. For four weeks previous to admission she was able to go about, but for the last three weeks vomiting had become progressively troublesome. Admitted to hospital on 28/4/38 as case of “vomiting of pregnancy.” General condition good, but noted to be very excited. Nothing abnormal discovered on examination. On 4/5/38 she complained of momentary blindness. On 5/5/38 she became mentally confused and violent, with difficulty in speaking. Lumbar puncture performed and the tubercle bacillus found in the cerebro-spinal fluid. Thereafter condition gradually deteriorated. Headache became severe and papilloedema was noted on ophthalmoscopic examination. She died on 10/5/38 ; temp. rose to 102·8° F. and pulse to 150 before death. P.M.—Tuberculous meningitis. Secondary to pulmonary tuberculosis.						
	376	31	2	B	16	—	—
	Previous history—severe burn of leg seven years previously. Thereafter suffered from momentary “fits.” Obstetric history—one full-time spontaneous delivery, child still-born. Admitted as a case of eclampsia, as doctor had noticed her having frequent convulsions. Two days before admission she complained of visual disturbance, followed by headaches. On admission B.P. was 135/75 and urine was clear. She had occasional fits, in which there were gyrating movements of the eyeballs, fluttering of eyelids, and convulsive tonic movements of the hands. She could be roused to consciousness. She improved after admission, and no further fits occurred until twelve hours later, when they increased in violence and appeared like convulsions of tetany with carpo pedal spasm. Breathing almost ceased during the fit and cyanosis was marked. Intravenous calcium gluconate, oxygen and carbon dioxide and chloroform were given during the fits. Trousseau’s and Chvostek’s signs were not elicited. Fits decreased some hours later, but she remained comatose. Atropin gr. 1/100 was given because of moisture in lungs. On lumbar puncture clear fluid under slight pressure was obtained. Six hours later fits became more severe and continued at five to ten-minute intervals for seventeen hours. Each fit lasted thirty seconds. She died without regaining consciousness. P.M.—Small oligodendroglioma about 1 cm. in diameter in left fronto-parietal cortex. Changes in liver and kidneys due to prolonged chloroform anæsthesia.						

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Bilateral hydronephrosis. Uræmia. Undelivered.	426	26	3	A	18	—	—
<p>Previous history—scarlet fever in childhood. Obstetric history—one full-time and one eight-months' spontaneous delivery. Second pregnancy complicated by albuminuria. Ante-natal care by hospital clinic—two visits. Admitted on account of high blood pressure, 160/120. She complained of headaches, giddy turns, and visual disturbance. Temp. remained normal, but pulse-rate varied from 80 to 110. Esbach reading varied from 0.5 to 2.5. Heart sounds were poor in quality and the heart slightly enlarged. Urine contained abundant pus cells, and latterly she complained of right-sided pain. Five days before death she complained of dimness of vision, with diplopia, numbness of hands and feet. On day before death colour suddenly became very poor and she could not retain salines. Next day she collapsed several times, the last being fatal. P.M.—Old standing, very severe hydronephrosis of both kidneys, with some terminal infection of pelvis only. Blood urea 230 mgm. per 100 c.c. blood. Histologically and macroscopically heart muscle appears quite normal.</p>							
<h2>2. COMPLICATION OF PREGNANCY.</h2>							
I.P. eclampsia (twenty-five fits). Breech. Spontaneous.	582	33	3	A	37	P	SB
<p>Previous health—nothing significant. Previous obstetric history—two full-time spontaneous deliveries, post-partum eclampsia after the second. Health during present pregnancy good, except for œdema of limbs and face. Ante-natal care by hospital clinic—two visits. Admitted on account of œdema. On admission B.P. 145/95, no albuminuria. After rest and treatment œdema became much less. Labour commenced four days after admission. At commencement of labour B.P. was 210/110. She collapsed following a rigor and developed severe frontal headache. Four hours after labour commenced an eclamptic fit occurred. Five further fits occurred before delivery. Delivery was spontaneous, the child presenting as a breech. Nineteen fits occurred after delivery, and she remained comatose. Temp. rose to 106° F. and pulse to 160 per minute just before death. P.M.—Extensive eclamptic lesions in liver and kidneys. Hæmorrhages in pia-arachnoid. Terminal broncho-pneumonia.</p>							
B.B.O. Post-partum eclampsia. Pyelonephritis. Septic broncho-pneumonia.	3057	44	13	B	—	P	—
<p>Previous history—scarlet fever in childhood. Obstetric history—eleven full-time spontaneous deliveries. Twelfth pregnancy terminated spontaneously at eight months. "Kidney trouble" with last nine pregnancies. Ante-natal care by local authority clinic. Complained of œdema, headaches and vomiting during pregnancy. She had a spontaneous delivery on 17/8/38, followed by moderate post-partum hæmorrhage. Nine hours post-partum she had an eclamptic fit and was seen by O.D. house surgeon, who transferred her to hospital. On admission she was drowsy, irritable and confused. B.P. 160/120; urine loaded with albumen. Abundant râles were heard at lung bases. Sedatives were given. Two further fits occurred in hospital. On 18/8/38 temperature rose to 101.6° F., and</p>							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
C.P. Intra-partum eclampsia. Prolapse of cord. Spontaneous delivery. Obstetric shock.	3269	28	1	B	40	—	SB
Ante-partum eclampsia. Death under anæsthæsia. Delivery by the forceps.	3313	25	1	A	40	—	—

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Concealed accidental hæmorrhage. A.R.M. in labour. Blood transfusions (two). Spont. delivery. Sepsis. Uræmia.	169	24	3	A	37	S	SB
<p>Previous health good. Obstetric history—one miscarriage at four months ; one premature labour at seven months ; albuminuria in both pregnancies. Present pregnancy—health good. Ante-natal care by hospital clinic—twelve visits. Admitted in labour, pulse 88, temp. 97° F., B.P. 120/80. Three hours after admission membranes were punctured. Eleven hours later she became pale and collapsed, with weak pulse-rate, 160 per minute. Uterus was very hard and tender. Blood transfusion was given, with marked improvement. Twelve hours later, spontaneous delivery of still-born child, 7 lbs. in weight, occurred. One hour later placenta was delivered spontaneously. R.P. clot weighed 2¾ lbs. Two hours later she again collapsed. A second blood transfusion was given, with marked improvement. On first day of puerperium she was pale and toxic. On second day she was given intravenous glucose, 100 c.c. 50 per cent., followed by continuous drip glucose and saline, 62 ozs. 10 per cent. Blood urea 240 mgm. per 100 c.c. blood. On third day lochia was foul ; temp. 103·8° F., pulse 130. Staphylococci were grown from cervical swab. Thereafter temp. and pulse gradually settled and urinary output improved slightly, but blood urea rose steadily. On ninth day, temp. 96·8° F., but patient very drowsy. On tenth day blood urea was 550 mgm. per 100 c.c. blood. Lochia was black, scanty and foul. Condition deteriorated steadily during the next three days. Temp. remained subnormal and pulse-rate 110 per minute. She died on the thirteenth day, having been in coma for over twenty-four hours. P.M.—Utero-placental apoplexy. Gross septic endometritis. Uræmia and broncho-pneumonia.</p>							
Mixed accidental hæmorrhage. Complete miscarriage. Cortical necrosis of kidneys.	1292	27	2	B	—	—	—
<p>Previous history—nothing significant. Obstetric history—one full-time spontaneous delivery. No ante-natal care. Pregnancy uneventful until day before admission, when vomiting occurred, with abdominal pain and some vaginal bleeding. On admission she was noted to be markedly pale, but the pulse was of good volume. B.P. was 140/92 ; urine was not obtained before delivery. Fifty minutes after admission she was delivered of a twenty-five weeks' miscarriage, with large retroplacental clot. Temp. rose to 102° F. on the second day, but thereafter gradually returned to the normal level. On the fourth day blood transfusion was given on account of secondary anæmia. Hb. 30 per cent., R.B.C. 1,890,000. On fifth day temp. became subnormal and pulse rose to 100 per minute. Later in the day she collapsed—pulse 140 per minute, respirations laboured. Right-sided facial paresis noted. She became comatose and died nine hours later. P.M.—Cortical necrosis of both kidneys.</p>							
Concealed accidental hæmorrhage. Post-partum collapse. Spont. delivery.	1684	33	6	B	30	—	SB
<p>Previous history—two normal full-time spontaneous deliveries ; one premature labour at seven months (twins), pregnancy complicated by kidney trouble ; two abortions at four months. Patient was well until one month before admission, when she began to have headaches, slight visual disturbances and œdema of legs. Consulted doctor, who found</p>							

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hyperemesis. Surg. induction. Dilatation and curettage.	279	30	1	B	17	—	—
Previous health good. Good health in present pregnancy until two months before admission, when she developed severe vomiting, which persisted in spite of treatment. On admission there was a slight icteric tinge of skin and conjunctivæ, tongue was clean and moist, pulse-rate 130 per minute. She was treated with glucose salines and vomiting ceased for three days. Vomiting then recurred and did not respond to treatment. Temp. rose to 104° F., pulse-rate was 126 per minute. It was decided to induce abortion. The cervix was partially dilated and then packed with gauze. Two days later it was taken out, cervix dilated further, and digital curettage performed. Half-an-hour after operation she was given 20 c.c. of prontosil and almost immediately became a diffuse pink colour. Respirations became deep with air hunger. One hour later respirations became shallow and patient delirious. She died an hour later. P.M.—Early broncho-pneumonia. Uterus congested and not well contracted.							
Hyperemesis gravidarum. Dilatation and curettage.	1062	23	4	B	16	—	—
Previous history—nothing significant. Obstetric history—one full-time spontaneous delivery; two abortions at three months. Good health in pregnancies. For three months previous to admission vomiting and headaches were very troublesome. On admission tongue was clean and moist, no evidence of dehydration, temp. 97.4° F., pulse 128. She improved on routine treatment, but acetone was always present in the urine. The pulse-rate dropped, but rose to 130 on seventh day after admission. Pulse-rate remained elevated, but vomiting did not recur until the tenth day after admission, when her general condition appeared worse, and nystagmus was noted. She was given continuous intravenous drip saline, with 5 per cent. glucose—six pints in all. As there was little improvement the uterus was emptied by dilatation and curettage under gas, oxygen and ether anæsthesia. About one hour later she collapsed, with weak rapid pulse and deep sighing respirations. She gradually became cyanosed and died in half an hour. P.M.—Evidence of hyperemesis and obstetric shock.							
Hyperemesis gravidarum. Dilatation and curettage. Obstetric shock.	2005	36	3	B	7	—	—
Previous history—operation on thyroid ten years previously. Obstetric history—first pregnancy, marked morning sickness in the early months, spontaneous delivery at full-time; second pregnancy terminated at two-and-a-half months on account of hyperemesis gravidarum. Three weeks before admission she developed vomiting, which became increasingly severe. On admission on 1/6/38 she was noted to be thin, pale and exhausted—nutrition was fairly good. Temp. 97° F., pulse 110, resp. 20. She was given rectal salines with glucose, and had no sickness in hospital. General condition did not improve, and on 5/6/38 the pulse had risen to 128 per minute. It was decided to terminate the pregnancy; 600 c.c. saline, with 10 per cent. glucose, were given intravenously, and then dilatation and curettage performed under gas, oxygen and ether anæsthesia. —5/6/38 at 8.50 p.m. She made a good recovery from the operation, but three hours later became very excited and confused, with rapid thready pulse. She was given morphine, gr. $\frac{1}{4}$, intravenous saline and glucose was repeated, but condition gradually deteriorated. She became comatose and died on 6/6/38 at 9.40 a.m., i.e. thirteen hours post operative. Temp. rose to 104.4° F. before death. P.M.—Diffuse fatty degeneration of liver. Very slight fatty change in convoluted tubules of the kidney. Blood urea after death 220 mgm. per 100 c.c. blood.							

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
R.O.P. Manual rotation. Forceps. Acute pulmonary œdema.	2650	21	1	A	40	—	A
	Ante-natal care by hospital clinic. Labour commenced on 16/7/38, but pains did not become strong until 17/7/38. Seen by O.D. house surgeon and brought into hospital as a case of prolonged labour. On admission, 17/7/38, at 12.35 a.m., patient was in good condition—uterine contractions occurring every fifteen minutes. Pains became stronger and more frequent and by 2.30 a.m. on 18/7/38 she had been in the second stage for several hours. Head was in R.O.P. position, so manual rotation and delivery by the forceps were carried out under chloroform and ether anæsthesia. Child—alive, 7 $\frac{3}{4}$ lbs. weight. Placenta expressed on account of slight post-partum hæmorrhage. Condition fairly good at end of operation, but patient became rather cyanosed, with some respiratory difficulty; 200 c.c. of 50 per cent. glucose given intravenously, after which condition improved. At 6.15 a.m. she suddenly became cyanosed, with imperceptible pulse. She was very restless and respiration appeared very difficult. Moist râles heard all over chest. Atropine and usual stimulants given, but cyanosis became steadily worse, and she died at 6.55 a.m. P.M.—Gross broncho-pneumonia—early. Much pulmonary œdema.						
External accidental hæmorrhage. R.O.P. Prolapse of cord. Perforation of head and traction. Obstetric shock.	3660	32	1	B	37	—	SB
	Previous history—nothing significant. Pregnancy uneventful until thirty-fifth week, when she was admitted to hospital on account of slight bleeding. On examination os was closed and there was no suggestion of placenta prævia. Presentation was breech, and was corrected to vertex. She was dismissed after nine days on 30/9/38. Readmitted on 2/10/38 with recurrence of bleeding. Findings were as before, and patient was in good condition, so pregnancy was allowed to continue. Labour commenced on 5/11/38 at 10 p.m. By 8 a.m. on 6/11/38 there were signs of foetal distress, so it was decided to complete the delivery by the forceps. Under gas, oxygen and ether anæsthesia head was found in R.O.P. position. During manual rotation head slipped upwards and could not be brought down. Cord prolapsed beyond head and ceased pulsating. Forceps applied, but satisfactory grip could not be obtained. As child was dead, head was perforated, and delivery completed by traction with Murphy's crusher. At end of operation pulse was rapid and irregular, so 50 per cent. intravenous glucose (300 c.c.) was given, with marked improvement. At 11 a.m. she collapsed again, pale, slightly cyanosed, restless, with imperceptible pulse; 600 c.c. 20 per cent. glucose in saline was given and blood transfusion started, but she died just as transfusion was begun. P.M.—Vaginal laceration. Obstetric shock.						
Hydrocephalic foetus Perforation of head and manual delivery. Obstetric shock.	1580	24	1	B	40	—	SB
	Previous history—nothing significant. Ante-natal care by own doctor. Well during pregnancy, apart from slight swelling of ankles during last two months. Labour began on 1/5/38 at 12 midnight. Pains poor in quality and progress slow. Admitted on 3/5/38 at 5.55 a.m. She was in good condition, temp. 97.2° F., pulse 100, resp. 20. Pains weak and irregular. She continued in this condition until 11 p.m. on 4/5/38, when she became distressed. On examination foetus was found to be hydrocephalic; perforation of the head and delivery by traction was carried out under gas, oxygen and ether anæsthesia. Patient was well at end of delivery, and recovered quickly from the anæsthetic. At 1.30 a.m. on 5/5/38 she became confused and restless. She gradually became cyanosed and then very collapsed. She died at 2 a.m., despite stimulatory measures. P.M.—Early broncho-pneumonia. Gross pulmonary œdema.						

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							of foetal distress and lack of progress. Head was in L.O.A. position, and delivery by the forceps was easily accomplished. Placenta was expressed on account of slight hæmorrhage ; uterus was well retracted. Child was 8¼ lbs. and alive. One hour after delivery she collapsed, cyanosed, with imperceptible pulse. no bleeding, and fundus firm. She was given 100 c.c. 50 per cent. glucose, followed by 200 c.c. 10 per cent. glucose, in saline intravenously, with some improvement. Three hours after delivery she became very pale, pulse imperceptible, respirations sighing—complained of severe pain in lower abdomen. There was no bleeding and fundus still remained firm. Blood transfusion was started, but she died during it—four hours post-partum. P.M.—Acute inversion of upper segment of uterus into lower segment. Evidence of obstetric shock.
C.P. D.C., 4¼ ins. Forceps. Acute myocardial failure. Death under anæsthesia.	2885	34	2	B	40	—	SB
							Previous history—scarlet fever in childhood. Obstetric history—one full-time instrumental delivery eight years previously. Ante-natal care by own doctor. Well throughout pregnancy. Labour commenced 4/8/38 at 7.30 a.m. She was admitted to hospital. Noted to be very stout and rather flushed. Vertex was engaged. Temp. 97·6° F., pulse 80, resp. 20. Labour was allowed to continue and pains began to get stronger at 2.30 p.m. At 12 midnight morphine was given on account of slight distress. By 7.30 a.m. on 5/8/38 she was acutely distressed—orthopnœic, slightly cyanosed, pulse very rapid and almost imperceptible. She was given intravenous glucose and saline, after which there was some improvement. Easy mid-forceps delivery was carried out under spinal anæsthesia at 10 a.m. Placenta removed manually immediately after delivery. D.C. was measured and found to be 4¼ ins. Just after delivery she became unconscious. Respirations gradually failed and cyanosis became marked. She died at 10.15 a.m. P.M.—Bilateral hydronephrosis.
Hypertensive toxæmia. Twins. Forceps. Death under anæsthesia.	288	28	1	B	41	—	SB
							Ante-natal care by own doctor. Sent to hospital on account of albuminuria. On admission B.P. was 160/95 and urine was loaded with albumen. Oedema of the limbs was marked and headache was severe. Two days later labour commenced spontaneously. It was decided to complete delivery by the forceps on account of foetal distress. Immediately after delivery of the first child patient collapsed, and died, despite all stimulation. Second twin was undelivered. Delivery was carried out under gas, oxygen and ether anæsthesia. P.M.—Right hydronephrosis.

4. COMPLICATION OF PUERPERIUM.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis	Child.
Breech. Elderly primigravida. Classical cæsarean section. General peritonitis.	485	41	1	B	39	S	SB
Rupture of uterus. Perforation of head. Delivery by traction. Generalised peritonitis.	688	24	2	B	36	S	SB
F.F.O. Perforation of head. Manual delivery of trunk. Acute intra- partum sepsis. Early peritonitis.	1558	35	3	B	39	S	SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
C.P. L.U.S. Cæsarean section. General peritonitis.	3321	30	3	B	40	S	A
Previous history—two full-time pregnancies (first delivery instrumental, second spontaneous). Ante-natal care by local authority clinic. Well throughout pregnancy. Labour commenced at 10 a.m. on 5/9/38. Membranes ruptured at 3.30 p.m. Pains were strong and regular. Seen by O.D. house surgeon, who brought her into hospital on 6/9/38 at 5 a.m. On admission general condition was good. Vertex was engaged, but high. On 7/9/38 at 5 p.m. L.U.S. cæsarean section was performed under spinal anæsthesia as there had been no progress. Child weighed 8 lbs. and presentation was posterior-parietal. On the first day of the puerperium temp. was 99·2° F. and pulse-rate 140. On the second day temp. rose to 103° F. and pulse-rate to 150. Râles and rhonchi were heard all over the chest. The abdomen was distended and tender and the stools were loose. On the third day temp. rose to 104·8° F., and she suddenly collapsed and died. P.M.—Early general peritonitis.							
L.O.P. Manual rotation. Forceps. Retained placenta. P.P.H. Blood transfusion. Manual removal of placenta. Septic endometritis.	742	33	1	B	40	S	SB
Previous health good. Ante-natal care by own doctor. Persistent sickness in first four months. Admitted to hospital after labour had been in progress for thirty-six hours. On admission presentation was vertex in the left occipito-posterior position. Twenty-four hours after admission she was delivered by the forceps after manual rotation. Placenta was left <i>in situ</i> . Two hours later severe hæmorrhage occurred, necessitating blood transfusion. One hour later placenta was manually removed, being adherent to the anterior wall. Temp. was 101·4° F. and pulse 132 on the day of delivery. Thereafter she ran irregular fever in the region of 101° F. and pulse-rate remained between 130 and 150. Prontosil was given from the second day of the puerperium. Apart from foul lochia, patient seemed moderately well until the sixth day, when she suddenly became semi-conscious, with sighing respirations and cyanosis, and died. P.M.—Gross septic endometritis, with terminal uterine hæmorrhage.							
Hydatidiform mole. Spont. expulsion. Digital curettage. Blood transfusion. Septic endometritis.	3373	44	9	B	20	S	—
Previous history—nothing significant. Obstetric history—eight normal full-time deliveries. There had been amenorrhœa for the past five months. Two weeks prior to admission she had slight vaginal bleeding with some abdominal pain. Uterus had increased fairly rapidly in size. On admission on 9/9/38 she was slightly confused. B.P. 170/100. Albuminuria. Uterus was eight months' size. The patient suffered from uncontrollable hiccough. On 10/9/38 a hydatidiform mole was expelled and the debris was removed by digital curettage under vinesthine and ether anæsthesia. After delivery temp. rose to 103° F. and pulse to 140. As pulse was of poor quality and there was marked pallor, a blood transfusion of 300 c.c. was given. On the first day of the puerperium temp. and pulse remained elevated and respiration rate was between 30 and 40. Her condition steadily deteriorated, and she died on the second day. P.M.—Septic endometritis.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
<p>Puerperium was uneventful until the seventh day, when rigor occurred, and temp. rose to 104° F. She improved, and by the tenth day temp. was normal. On eleventh day temp. rose to 101° F., and rigors recurred. Thereafter temp. rose to region of 105° to 106° F., and rigors were frequent. On the fourteenth day respiration rate rose to 30 per minute. On fifteenth day there were signs of consolidation at both lung bases. Condition steadily deteriorated and she died on nineteenth day. P.M.—Septic endometritis. Thrombo-phlebitis. Pulmonary œdema and congestion.</p>							
<p>Second stage delay. Forceps. Blood transfusion. Pulmonary embolism. Thrombo-phlebitis of right ovarian vein.</p>	2693	32	1	A	40	S	SB
	<p>Previous history—nothing significant. Ante-natal care by hospital clinic. Pregnancy uneventful, apart from occasional rise of B.P. Admitted on 20/1/38 on account of urticarial rash over abdomen and limbs. General condition good. Vertex was presenting and fixed. Rash disappeared within a few days. Membranes ruptured on 2/8/38, and labour commenced. Progress was slow and pains poor. Eventually delivered by the forceps on 6/8/38. Temp. and pulse-rate remained normal until 14/8/38, when she had a rigor, and temp. rose to 103° F. Prontosil was given. Irregular fever persisted till 17/8/38, after which temp. remained normal. Blood transfusion of 500 c.c. was given on 18/8/38 as general condition had become rather poor. Hb. 50 per cent. After this there was marked improvement. On 21/8/38 she suddenly complained of a tight sensation in the chest. She became very pale, with the mucous membranes deeply cyanosed. Respirations were very laboured and rapid and the pulse thready and uncountable. She died within twenty minutes of onset of attack. P.M.—Pulmonary embolism, caused by thrombosis of right ovarian vein and inferior vena cava.</p>						
<p>Central placenta prævia. Classical cæsarean section. Paralytic ileus.</p>	3856	39	4	B	40	—	A
	<p>Previous history—scarlet fever in childhood. Obstetric history—one miscarriage at six months; two normal full-time spontaneous deliveries. Ante-natal care by own doctor. Patient was well till 12/10/38, when she had a painless vaginal hæmorrhage. This recurred on 14/10/38, and the doctor made a vaginal examination. On 16/10/38 a further hæmorrhage occurred, and she was sent into hospital. She was in good condition on admission—temp. 99° F., pulse 100, resp. 20. Central placenta prævia was diagnosed by vaginal examination, and classical cæsarean section performed under spinal anæsthesia. Patient was not sterilised. Child was alive and healthy. On 17/10/38 abdomen became very distended and no flatus was passed. She was given pituitrin and an enema, with very little result. On 18/10/38 distension increased, and she began to have regurgitant vomiting. Pituitrin was continued, and enema gave no result. On 19/10/38 gastric lavage gave some relief, but patient still did not pass flatus. Intravenous glucose and saline was given. On 20/10/38 fæces and flatus were passed, and distension was less, but general condition was poor. She gradually became weaker, cyanosed, incontinent, and died that day. P.M.—Ileus. No peritonitis or sepsis of wound.</p>						

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 436. Since the total number of viable children born was 3,387, this gives an incidence of still-births of 12·9 per cent.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 148. The number of live-born children being 2,951, this gives an incidence of neo-natal death of 5·0 per cent.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health, which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage, in which a temperature of 100·4° F. or more has been sustained during a period of 24 hours, or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases who died of puerperal sepsis in the Hospital are to be found in the section on maternal deaths.

There were 29 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous - - -	5	1	39	53	98
Forceps - - - -	3	2	31	29	65
Cæsarean section - - -	2	3	15	11	31
Craniotomy - - - -	—	2	—	2	4
Abortion - - - -	—	1	4	7	12
Manual delivery - - -	—	1	4	9	14
Abdominal hysterotomy -	—	—	—	6	6
B.B.O. - - - -	1	1	2	15	19
Totals - - -	11	• 11	95	132	249

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total
	Recovered.	Died.	
Spontaneous - - -	5	1	6
Forceps - - - -	12	2	14
Abortion - - - -	4	—	4
Cæsarean section - - -	1	—	1
Craniotomy - - - -	2	—	2
Breech, manual - - -	1	—	1
B.B.O. - - - -	1	—	1
Totals - - -	26	3	29

Pyrexia. Category A.

Mode of Delivery.		Pyrexia (unknown origin).	Mastitis.	Urinary.	Respiratory.	Pulmonary T.B.	Lobar pneumonia.	Tonsillitis.	Pyæmic abscess.	Phlebitis.	Wound sepsis.	Cerebral.	Total.
Spontaneous	-	18	15	5	1	-	-	-	-	-	-	-	39
Forceps	-	13	6	9	1	1	1	-	-	-	-	-	31
Cæsarean section	-	9	1	1	3	1	-	-	-	-	-	-	15
Abortion	-	4	-	-	-	-	-	-	-	-	-	-	4
Manual delivery	-	2	1	-	1	-	-	-	-	-	-	-	4
B.B.O.	-	1	-	-	1	-	-	-	-	-	-	-	2
Totals	- - - - -	47	23	15	7	2	1	-	-	-	-	-	95

Pyrexia. Category B.

Spontaneous	-	26	10	12	2	1	-	1	1	1	-	-	54
Forceps	-	17	2	6	3	-	-	-	1	-	-	-	29
Cæsarean section	-	9	-	1	1	-	-	-	-	-	-	-	11
Craniotomy	-	2	-	-	-	-	-	-	-	-	-	-	2
Abortion	-	6	-	1	-	-	-	-	-	-	1	-	7
Manual delivery	-	6	1	1	-	-	-	-	-	-	1	-	9
Abdominal hysterotomy	-	2	-	1	-	2	-	-	-	-	1	-	6
B.B.O.	-	8	-	3	-	-	-	-	1	1	-	1	14
Totals	- - - - -	76	13	25	6	3	-	1	3	2	2	1	132

ABORTIONS, MISCARRIAGES AND MISSED ABORTIONS.

There were 543 cases admitted on account of incomplete, threatened or missed abortion during the year. Of these, 53 were in Category A and 490 were in Category B.

MOLE.

There were 7 cases of hydatidiform mole in the hospital during the year.

